

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101624\
 Data File : VY019916.D
 Acq On : 16 Oct 2024 15:30
 Operator : SY/MD
 Sample : VY1016SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 17 01:53:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.713	168	193102	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	340127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	300330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	150193	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	130935	55.069	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.140%	
35) Dibromofluoromethane	7.640	113	116315	51.823	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.640%	
50) Toluene-d8	10.103	98	390462	47.109	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 94.220%	
62) 4-Bromofluorobenzene	12.402	95	150643	50.300	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 100.600%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	39147	21.777	ug/l	100
3) Chloromethane	2.068	50	49706	21.245	ug/l	98
4) Vinyl Chloride	2.208	62	55982	21.744	ug/l	99
5) Bromomethane	2.599	94	37972	23.301	ug/l	95
6) Chloroethane	2.739	64	40030	23.144	ug/l	95
7) Trichlorofluoromethane	3.062	101	91224	23.812	ug/l	98
8) Diethyl Ether	3.452	74	27666	23.761	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.818	101	55116	24.734	ug/l	88
10) Methyl Iodide	4.007	142	44601	19.790	ug/l	91
11) Tert butyl alcohol	4.860	59	24357	117.115	ug/l	# 85
12) 1,1-Dichloroethene	3.793	96	45071	21.757	ug/l	# 80
13) Acrolein	3.659	56	18611	106.525	ug/l	96
14) Allyl chloride	4.385	41	85426	22.855	ug/l	# 90
15) Acrylonitrile	5.061	53	69154	129.854	ug/l	97
16) Acetone	3.873	43	81981	132.453	ug/l	# 80
17) Carbon Disulfide	4.110	76	95923	17.275	ug/l	98
18) Methyl Acetate	4.385	43	32849	24.637	ug/l	# 87
19) Methyl tert-butyl Ether	5.122	73	141122	23.712	ug/l	92
20) Methylene Chloride	4.616	84	57040	24.531	ug/l	# 81
21) trans-1,2-Dichloroethene	5.116	96	48509	21.515	ug/l	86
22) Diisopropyl ether	6.019	45	204286	25.092	ug/l	# 90
23) Vinyl Acetate	5.964	43	567815	121.655	ug/l	# 92
24) 1,1-Dichloroethane	5.921	63	108389	23.949	ug/l	96
25) 2-Butanone	6.903	43	110008	132.784	ug/l	# 80
26) 2,2-Dichloropropane	6.890	77	90603	22.479	ug/l	93
27) cis-1,2-Dichloroethene	6.897	96	63908	22.936	ug/l	83
28) Bromochloromethane	7.244	49	46484	23.335	ug/l	# 72
29) Tetrahydrofuran	7.268	42	59695	126.195	ug/l	# 81
30) Chloroform	7.421	83	113194	24.536	ug/l	99
31) Cyclohexane	7.707	56	85908	21.624	ug/l	91
32) 1,1,1-Trichloroethane	7.622	97	95337	23.580	ug/l	95
36) 1,1-Dichloropropene	7.835	75	71333	22.060	ug/l	96
37) Ethyl Acetate	6.994	43	44390	26.327	ug/l	94
38) Carbon Tetrachloride	7.817	117	77692	22.412	ug/l	100
39) Methylcyclohexane	9.110	83	87008	21.356	ug/l	# 88
40) Benzene	8.085	78	223476	22.836	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	23568	25.826	ug/l #	85
42) 1,2-Dichloroethane	8.158	62	67076	23.858	ug/l	94
43) Isopropyl Acetate	8.195	43	82951	24.123	ug/l #	88
44) Trichloroethene	8.866	130	52225	22.034	ug/l	85
45) 1,2-Dichloropropane	9.140	63	58979	24.079	ug/l	98
46) Dibromomethane	9.231	93	32343	24.168	ug/l #	87
47) Bromodichloromethane	9.427	83	85850	24.169	ug/l	99
48) Methyl methacrylate	9.225	41	36965	24.438	ug/l #	80
49) 1,4-Dioxane	9.225	88	7077	472.492	ug/l #	94
51) 4-Methyl-2-Pentanone	10.000	43	218638	124.657	ug/l	90
52) Toluene	10.170	92	139349	22.812	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	71035	22.226	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	86587	22.960	ug/l #	87
55) 1,1,2-Trichloroethane	10.573	97	42681	24.207	ug/l	98
56) Ethyl methacrylate	10.439	69	57407	22.691	ug/l #	72
57) 1,3-Dichloropropane	10.719	76	75879	24.506	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	157157	133.436	ug/l	93
59) 2-Hexanone	10.762	43	161191	128.674	ug/l	87
60) Dibromochloromethane	10.914	129	52932	23.390	ug/l	99
61) 1,2-Dibromoethane	11.018	107	37950	23.819	ug/l	99
64) Tetrachloroethene	10.646	164	45245	21.180	ug/l	94
65) Chlorobenzene	11.438	112	154010	22.420	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	53223	22.900	ug/l	96
67) Ethyl Benzene	11.518	91	275239	22.057	ug/l	99
68) m/p-Xylenes	11.627	106	201504	43.724	ug/l	90
69) o-Xylene	11.950	106	100440	22.684	ug/l	94
70) Styrene	11.969	104	167076	22.365	ug/l	95
71) Bromoform	12.133	173	27433	22.049	ug/l #	97
73) Isopropylbenzene	12.255	105	268220	21.231	ug/l	97
74) N-amyl acetate	12.072	43	72649	21.712	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	51572	22.974	ug/l	96
76) 1,2,3-Trichloropropane	12.554	75	65282	22.188	ug/l #	100
77) Bromobenzene	12.530	156	57887	21.593	ug/l	85
78) n-propylbenzene	12.591	91	336176	22.023	ug/l	96
79) 2-Chlorotoluene	12.676	91	190249	21.739	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	219200	21.485	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	15077	20.684	ug/l #	79
82) 4-Chlorotoluene	12.774	91	197197	22.038	ug/l	92
83) tert-Butylbenzene	12.993	119	203094	22.221	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	214033	21.160	ug/l	96
85) sec-Butylbenzene	13.176	105	297612	21.794	ug/l	98
86) p-Isopropyltoluene	13.292	119	239217	21.573	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	115724	21.376	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	113411	21.324	ug/l	95
89) n-Butylbenzene	13.615	91	240825	22.242	ug/l	97
90) Hexachloroethane	13.877	117	46153	21.375	ug/l	86
91) 1,2-Dichlorobenzene	13.658	146	102741	21.598	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7742	21.611	ug/l	77
93) 1,2,4-Trichlorobenzene	14.919	180	55467	20.795	ug/l	96
94) Hexachlorobutadiene	15.023	225	32355	21.818	ug/l	96
95) Naphthalene	15.145	128	105262	20.924	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	48186	21.371	ug/l	97

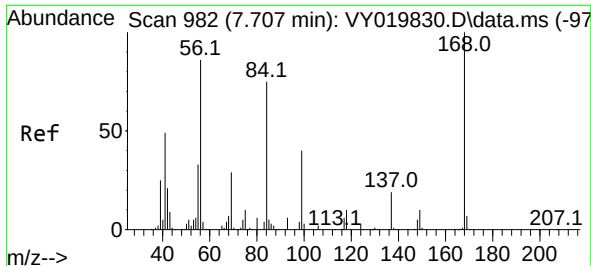
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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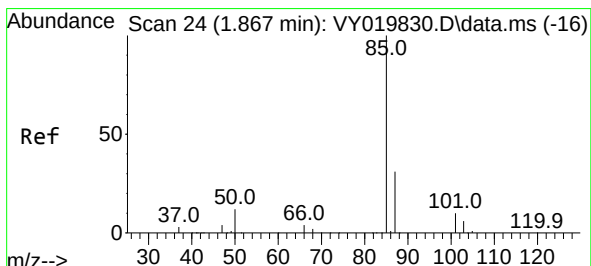
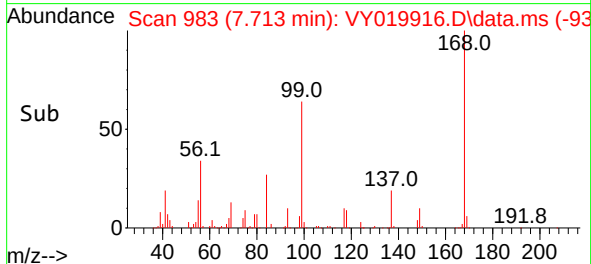
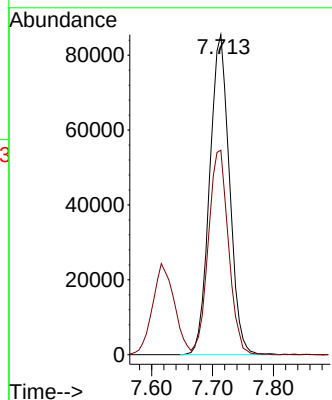
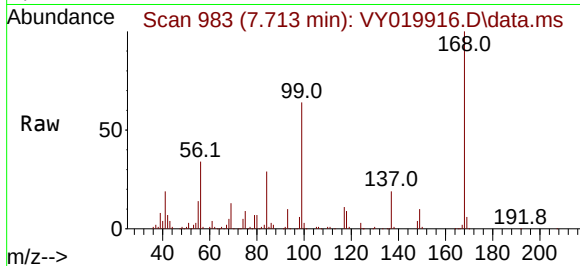
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

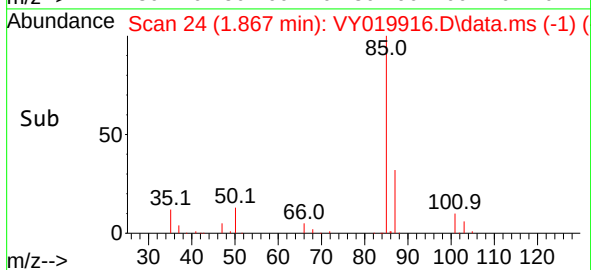
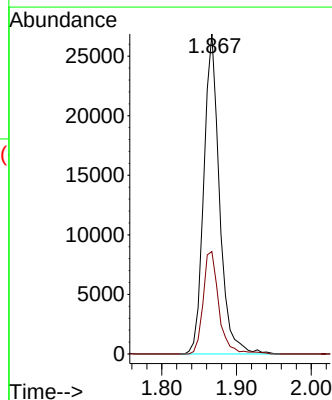
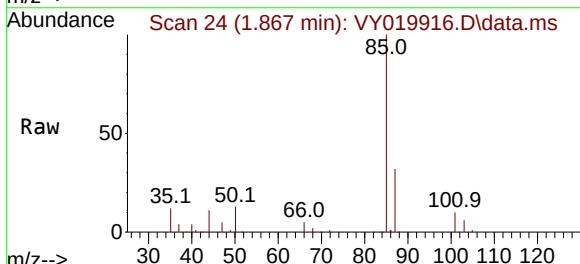
Instrument :
MSVOA_Y
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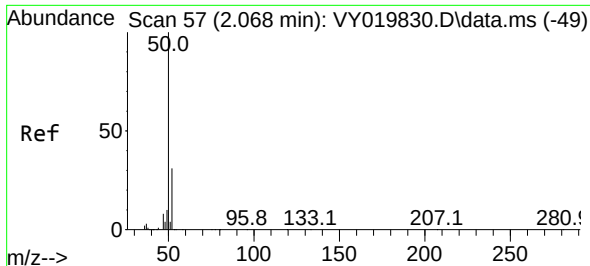
Tgt Ion:168 Resp: 193102
Ion Ratio Lower Upper
168 100
99 63.9 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 21.777 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

Tgt Ion: 85 Resp: 39147
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0

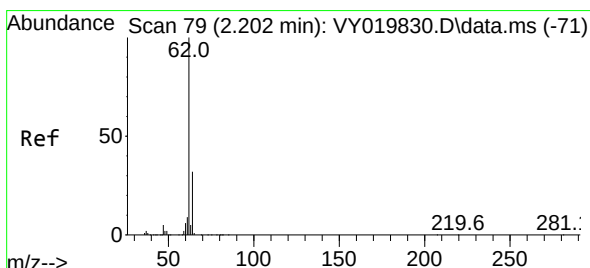
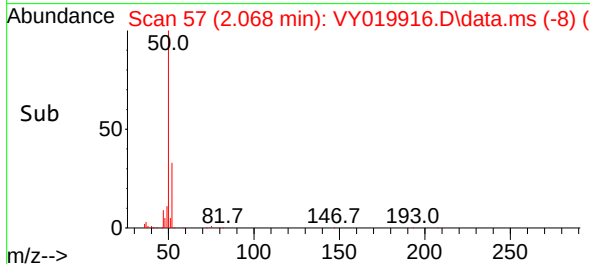
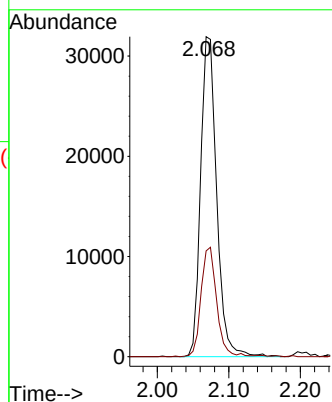
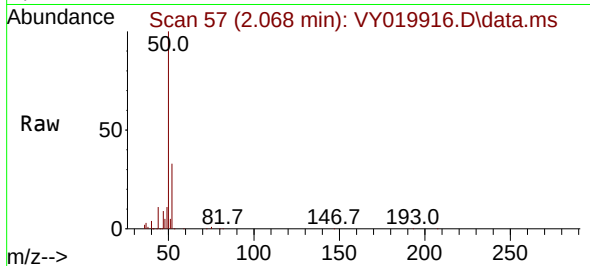




#3
Chloromethane
Concen: 21.245 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

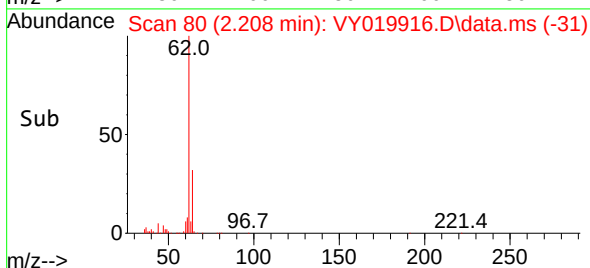
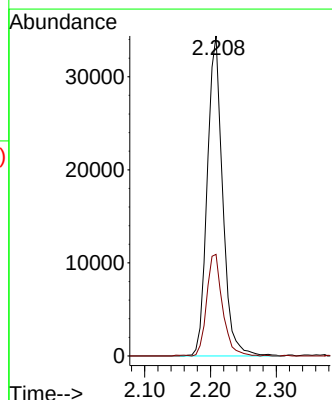
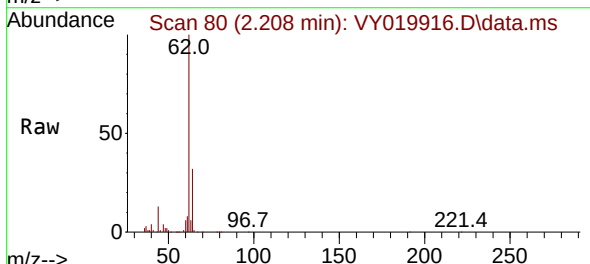
Instrument :
MSVOA_Y
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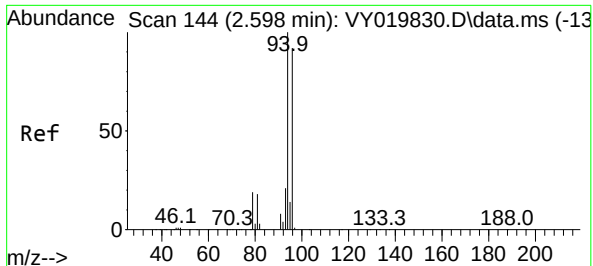
Tgt Ion: 50 Resp: 49706
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4



#4
Vinyl Chloride
Concen: 21.744 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

Tgt Ion: 62 Resp: 55982
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1

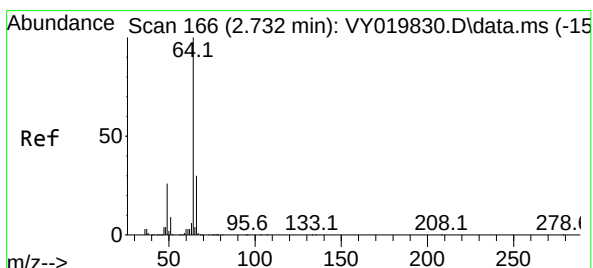
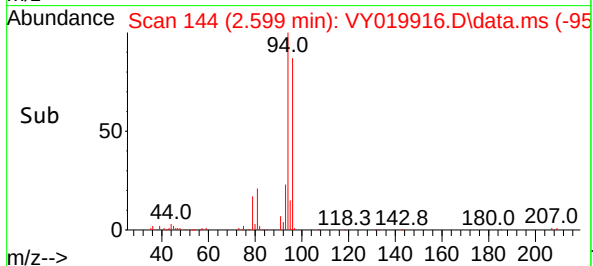
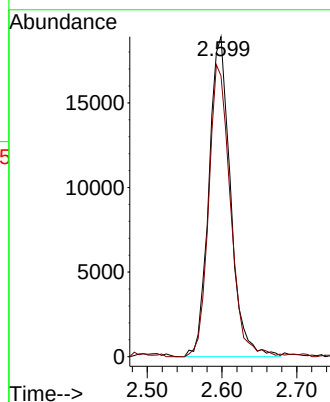
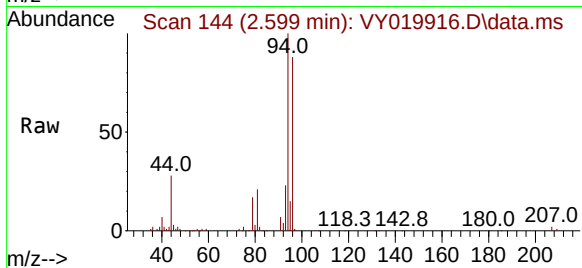




#5
Bromomethane
Concen: 23.301 ug/l
RT: 2.599 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

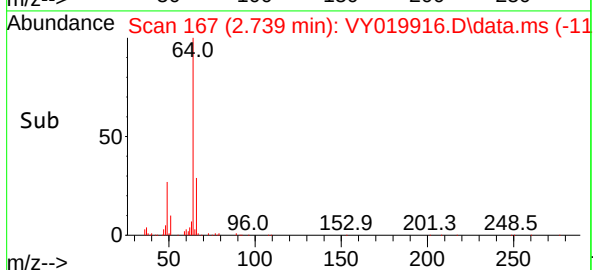
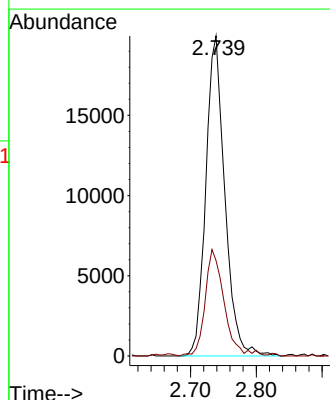
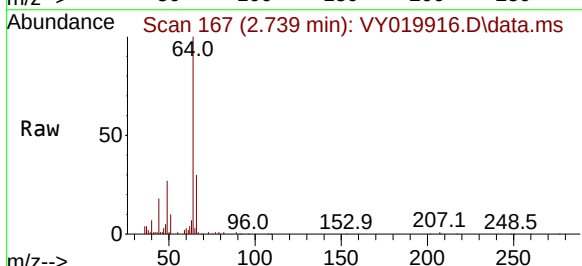
Instrument :
MSVOA_Y
ClientSampleId :

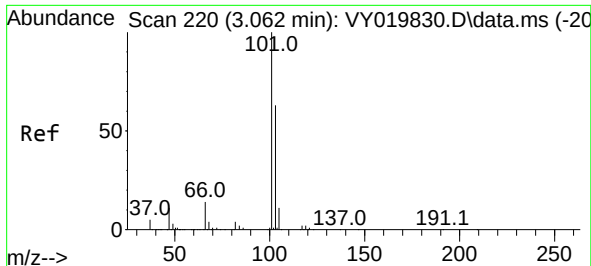
Tgt Ion: 94 Resp: 37972
Ion Ratio Lower Upper
94 100
96 87.7 74.1 111.1



#6
Chloroethane
Concen: 23.144 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

Tgt Ion: 64 Resp: 40030
Ion Ratio Lower Upper
64 100
66 29.8 26.1 39.1

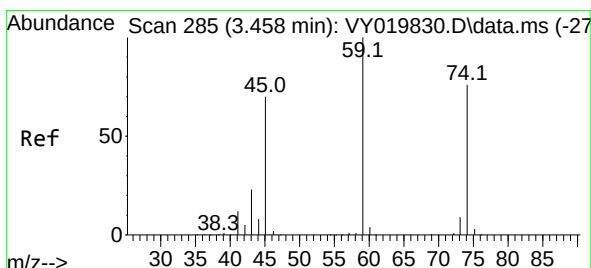
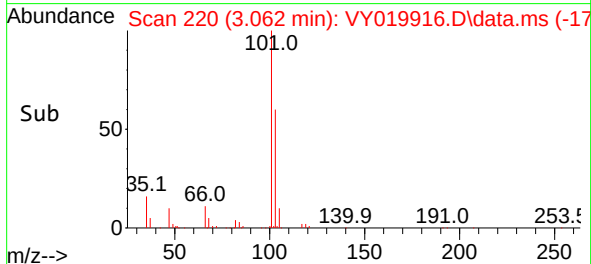
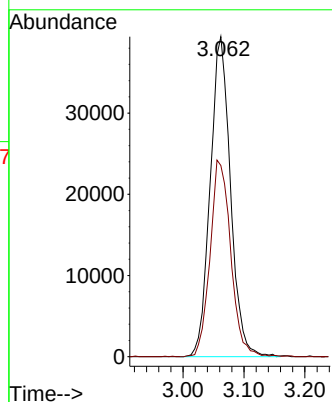
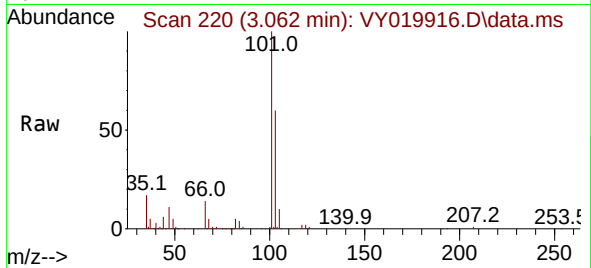




#7
 Trichlorofluoromethane
 Concen: 23.812 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019916.D
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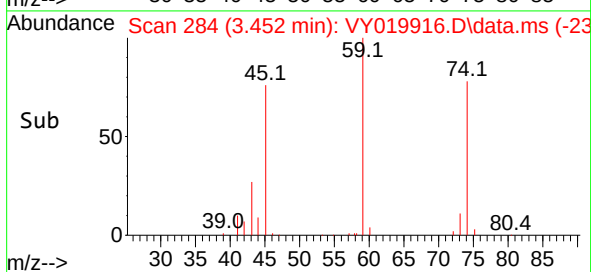
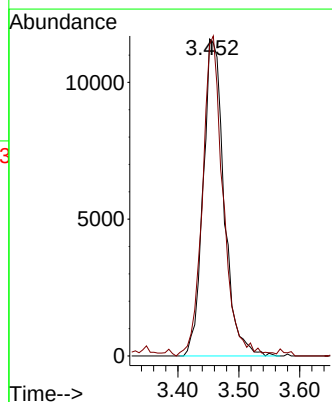
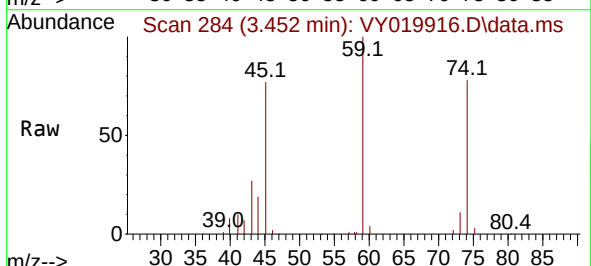
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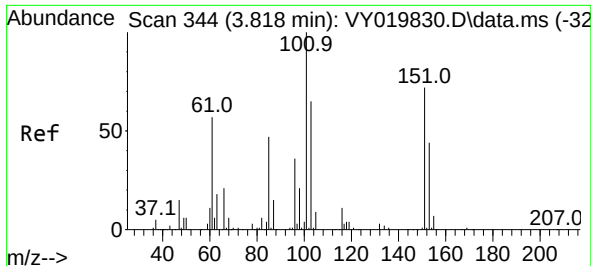
Tgt Ion:101 Resp: 91224
 Ion Ratio Lower Upper
 101 100
 103 59.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 23.761 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019916.D
 Acq: 16 Oct 2024 15:30

Tgt Ion: 74 Resp: 27666
 Ion Ratio Lower Upper
 74 100
 45 99.6 41.3 124.1

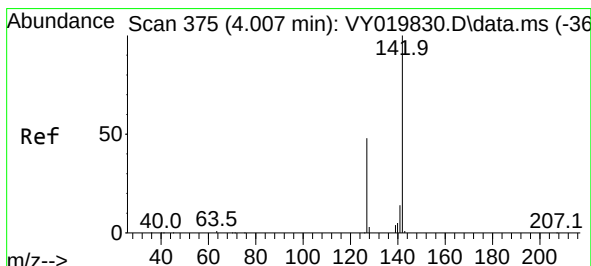
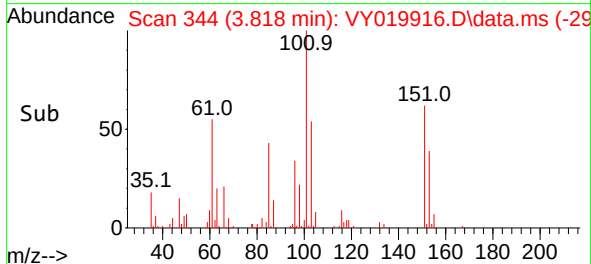
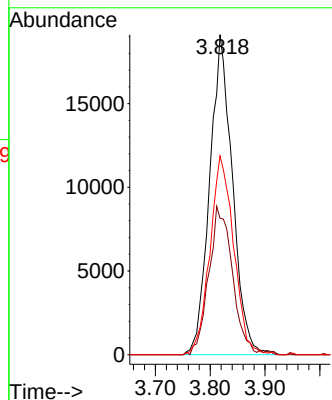
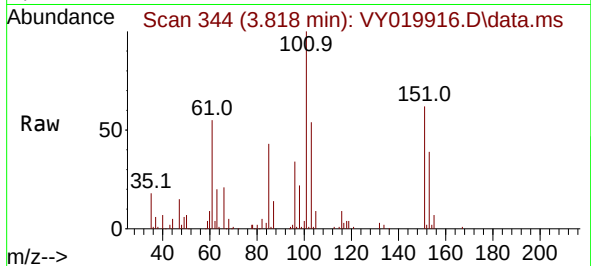




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.734 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY019916.D
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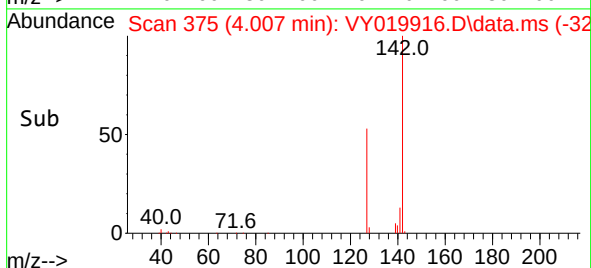
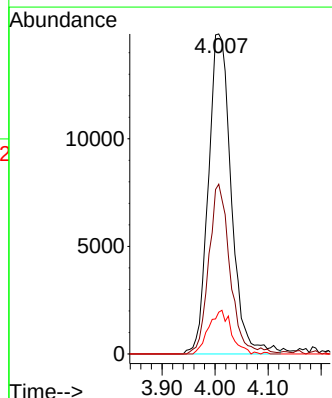
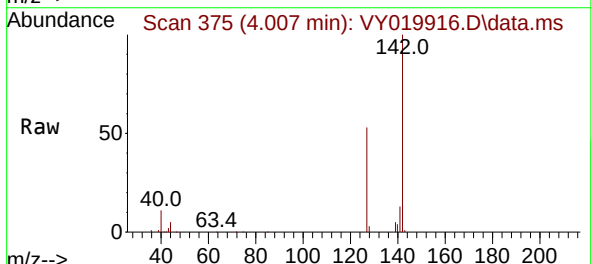
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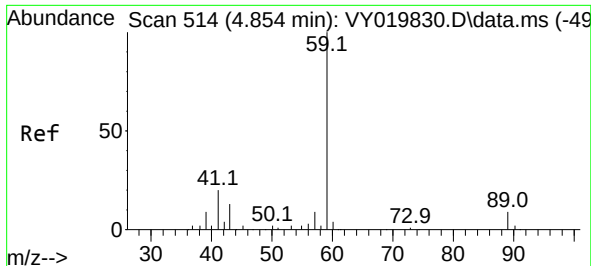
Tgt Ion:101 Resp: 55116
Ion Ratio Lower Upper
101 100
85 47.9 34.5 51.7
151 64.9 61.7 92.5



#10
Methyl Iodide
Concen: 19.790 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

Tgt Ion:142 Resp: 44601
Ion Ratio Lower Upper
142 100
127 48.5 32.8 49.2
141 13.6 11.4 17.2

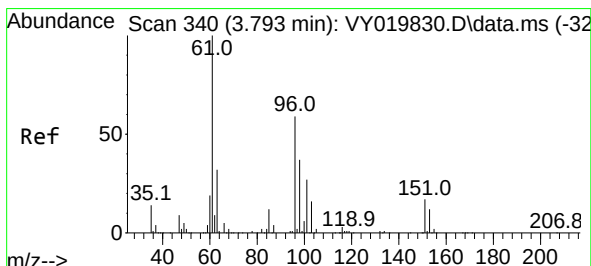
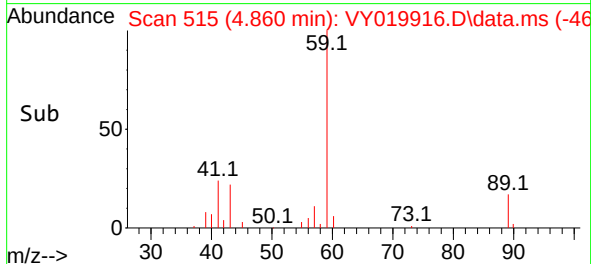
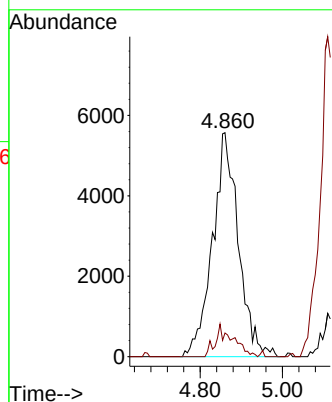
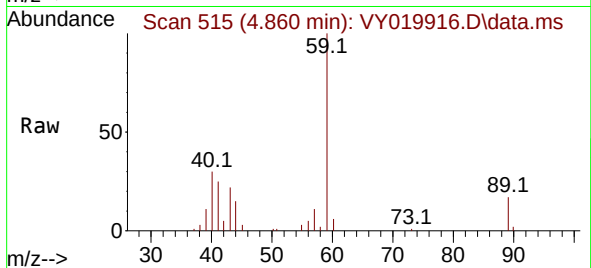




#11
Tert butyl alcohol
Concen: 117.115 ug/l
RT: 4.860 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

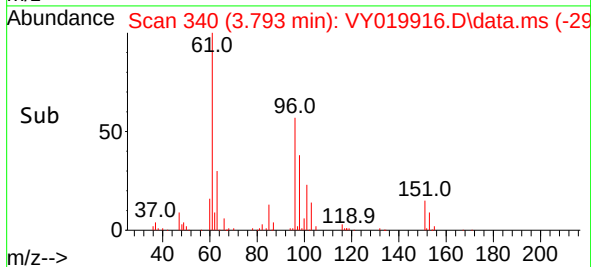
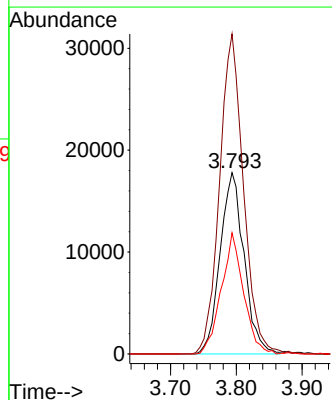
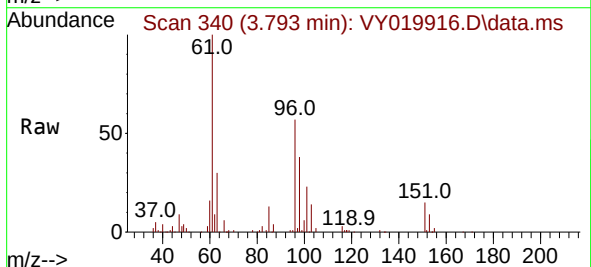
Instrument :
MSVOA_Y
ClientSampleId :

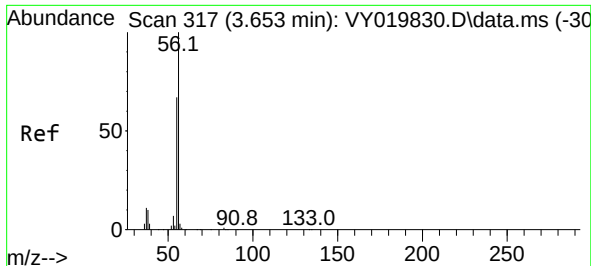
Tgt Ion: 59 Resp: 24357
Ion Ratio Lower Upper
59 100
57 8.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 21.757 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.007 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

Tgt Ion: 96 Resp: 45071
Ion Ratio Lower Upper
96 100
61 176.5 114.6 171.8#
98 66.8 50.8 76.2

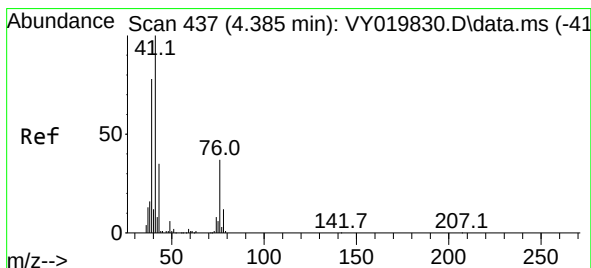
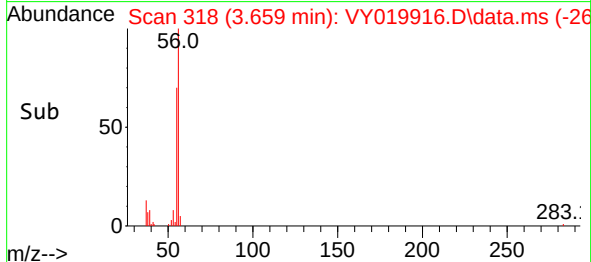
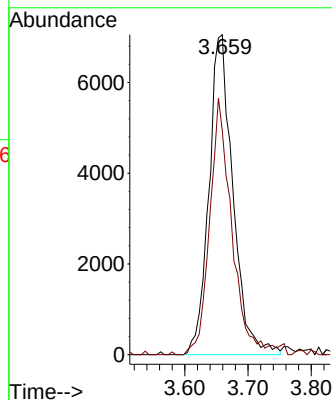
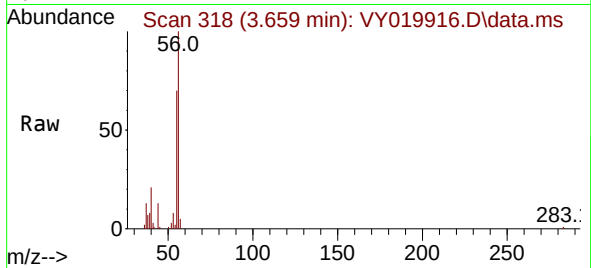




#13
Acrolein
Concen: 106.525 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

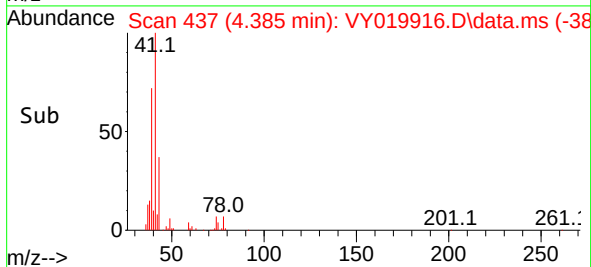
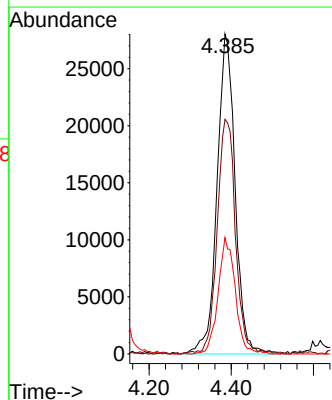
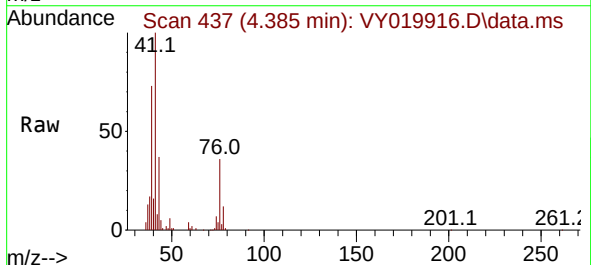
Instrument :
MSVOA_Y
ClientSampleId :

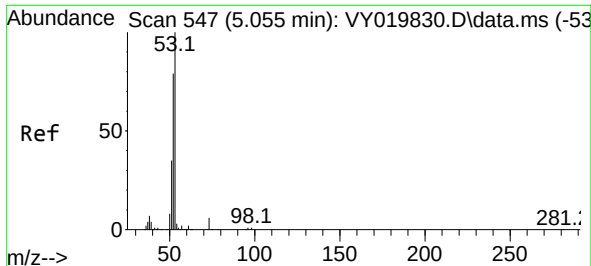
Tgt Ion: 56 Resp: 18611
Ion Ratio Lower Upper
56 100
55 72.9 55.7 83.5



#14
Allyl chloride
Concen: 22.855 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

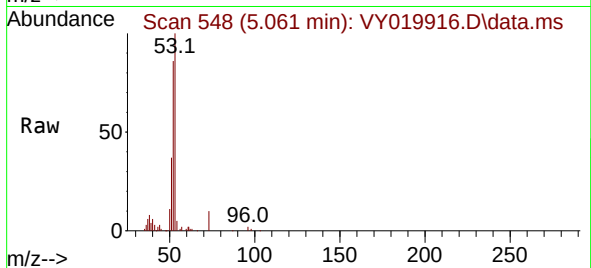
Tgt Ion: 41 Resp: 85426
Ion Ratio Lower Upper
41 100
39 74.9 58.3 87.5
76 34.6 39.0 58.6#



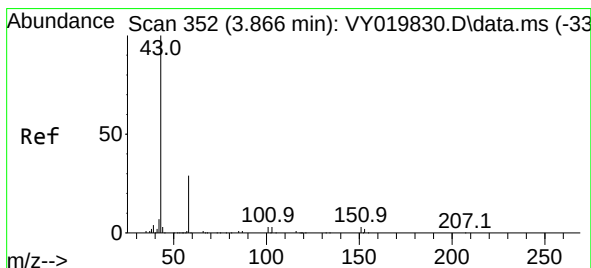
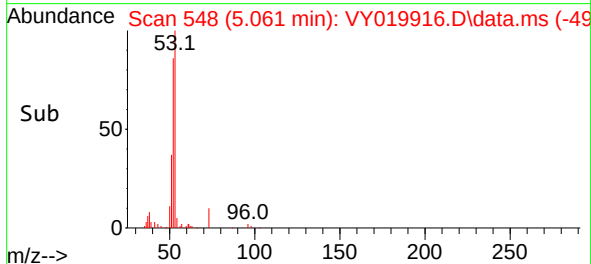
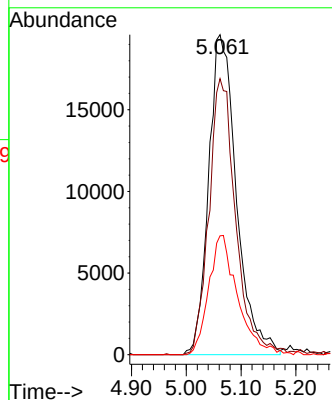


#15
Acrylonitrile
Concen: 129.854 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

Instrument :
MSVOA_Y
ClientSampleId :

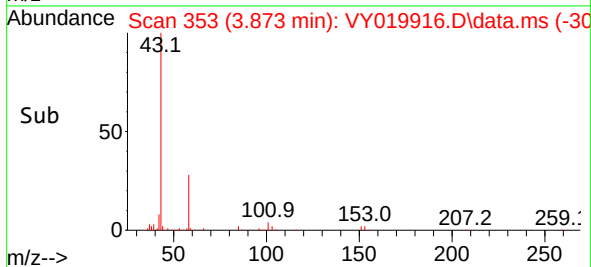
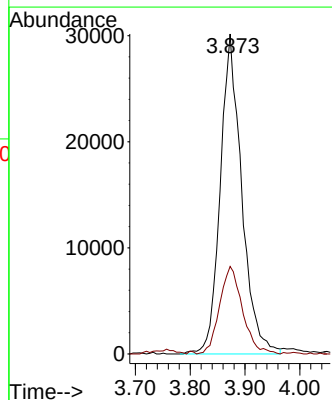
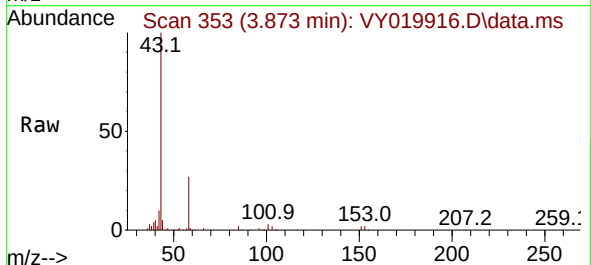


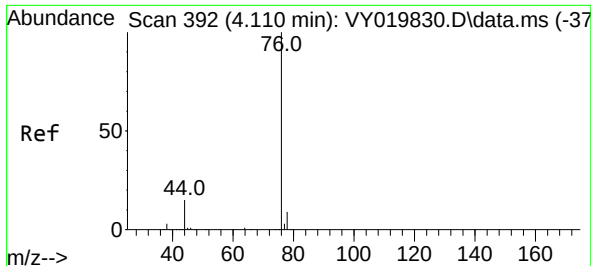
Tgt Ion: 53 Resp: 69154
Ion Ratio Lower Upper
53 100
52 83.0 64.7 97.1
51 38.8 28.4 42.6



#16
Acetone
Concen: 132.453 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

Tgt Ion: 43 Resp: 81981
Ion Ratio Lower Upper
43 100
58 27.3 31.7 47.5#

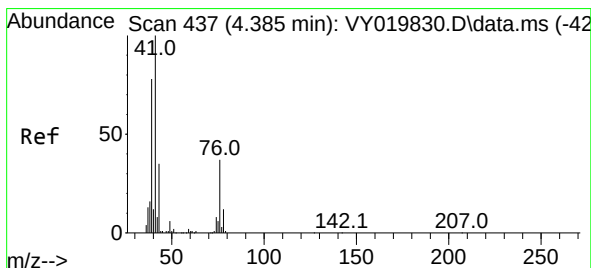
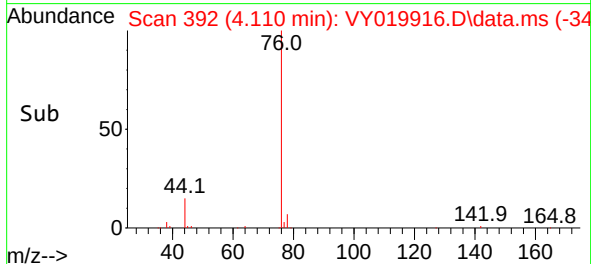
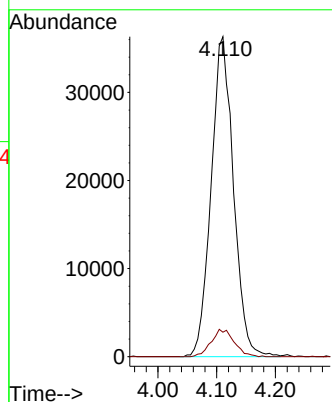
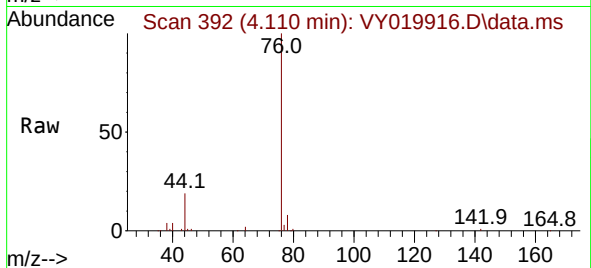




#17
Carbon Disulfide
Concen: 17.275 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.007 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

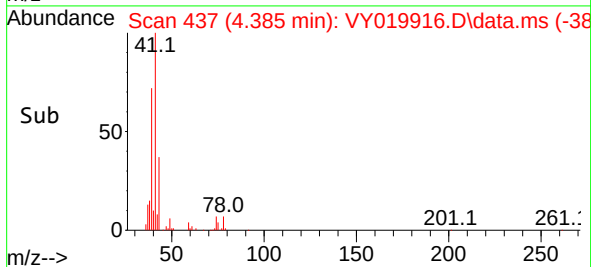
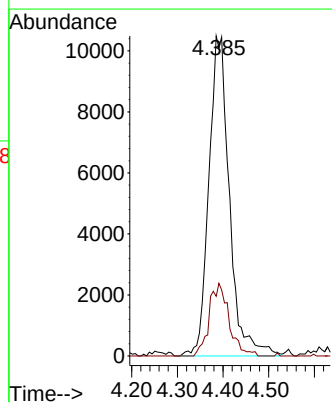
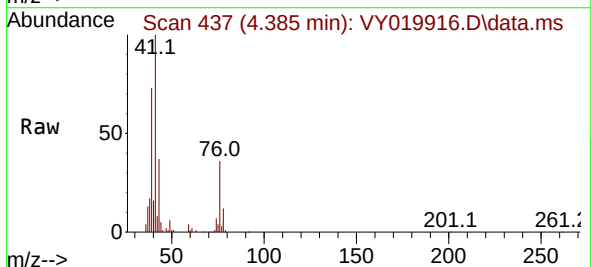
Instrument :
MSVOA_Y
ClientSampleId :

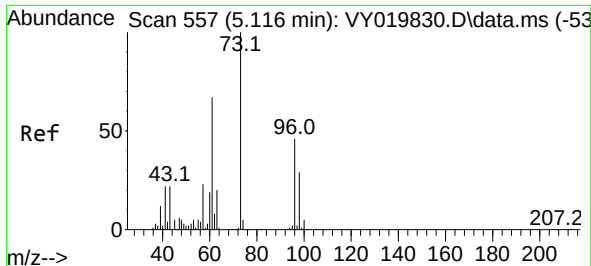
Tgt Ion: 76 Resp: 95923
Ion Ratio Lower Upper
76 100
78 7.7 6.8 10.2



#18
Methyl Acetate
Concen: 24.637 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

Tgt Ion: 43 Resp: 32849
Ion Ratio Lower Upper
43 100
74 22.0 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 23.712 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.007 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

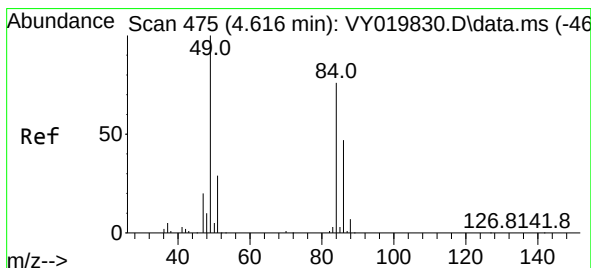
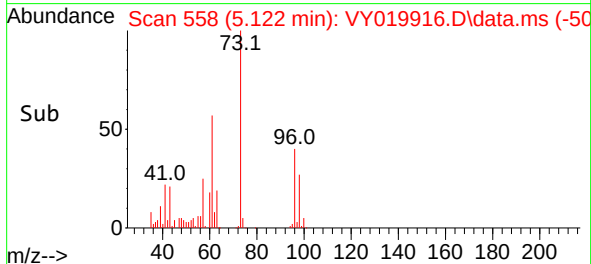
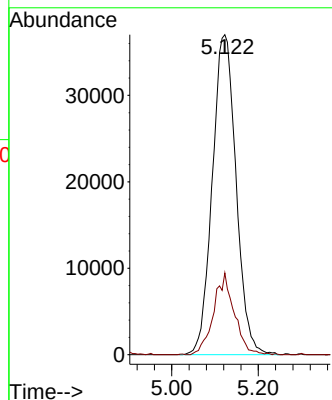
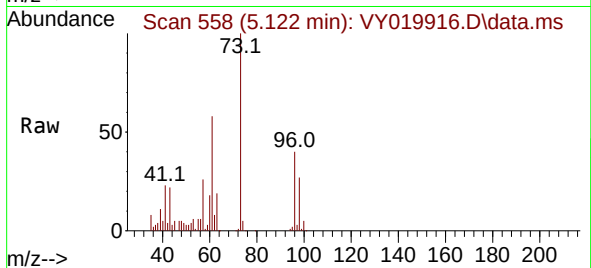
ClientSampleId :

Tgt Ion: 73 Resp: 141122

Ion Ratio Lower Upper

73 100

57 25.6 17.3 25.9



#20

Methylene Chloride

Concen: 24.531 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Tgt Ion: 84 Resp: 57040

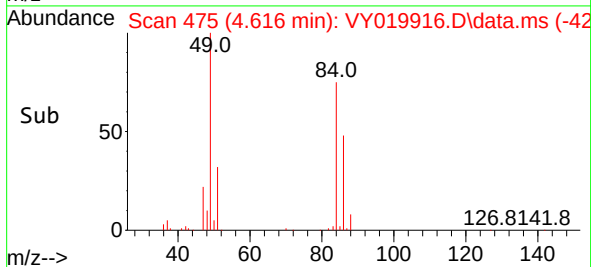
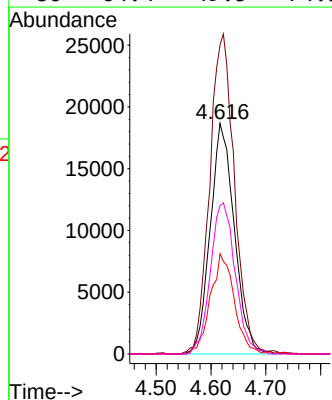
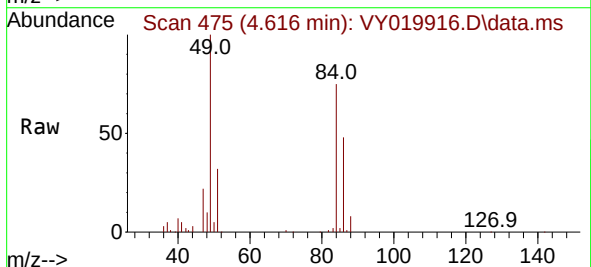
Ion Ratio Lower Upper

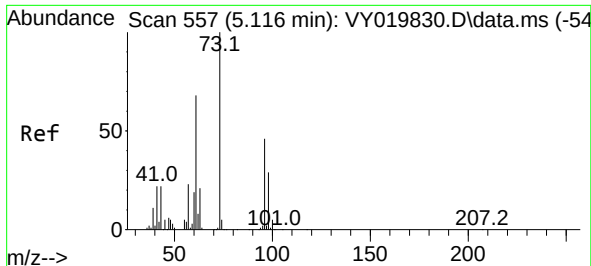
84 100

49 134.1 84.4 126.6#

51 43.5 26.0 39.0#

86 64.4 49.5 74.3

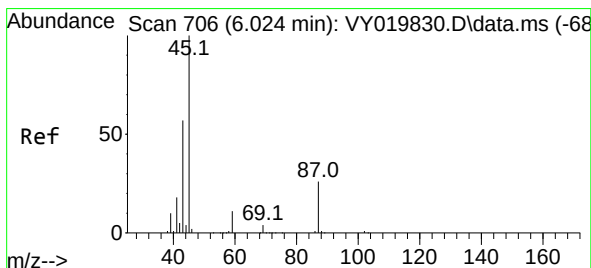
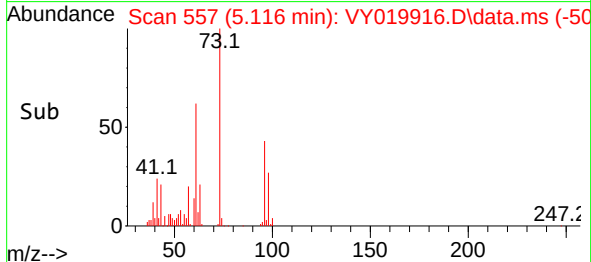
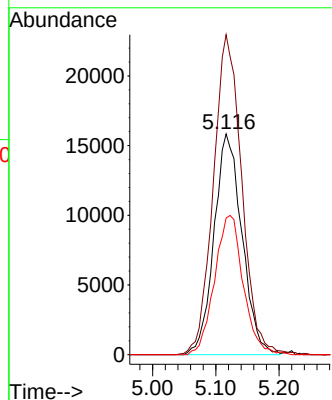
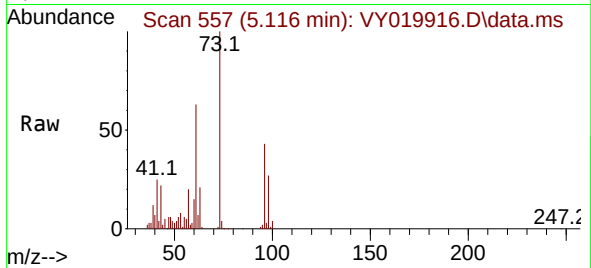




#21
trans-1,2-Dichloroethene
Concen: 21.515 ug/l
RT: 5.116 min Scan# 5116
Delta R.T. 0.007 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

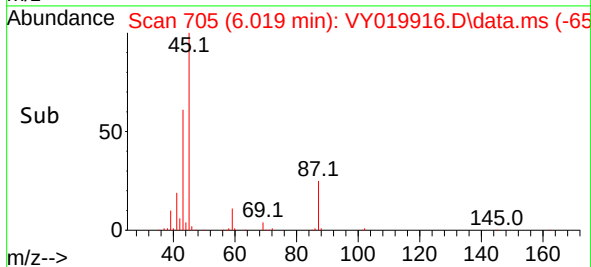
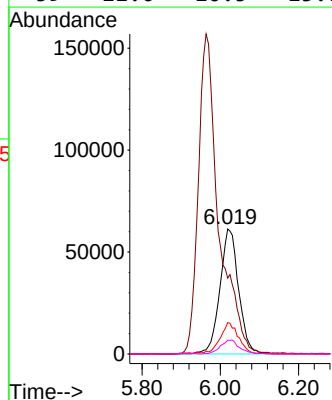
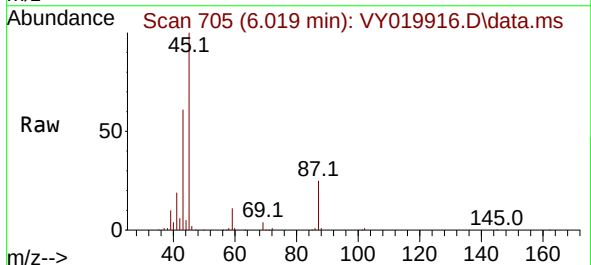
Instrument :
MSVOA_Y
ClientSampleId :

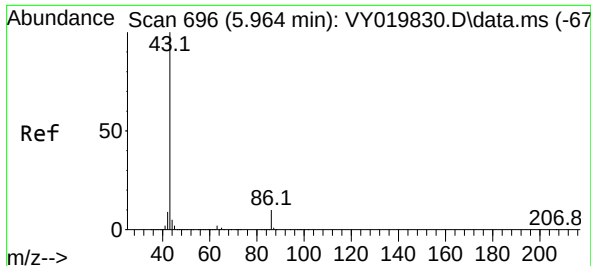
Tgt Ion: 96 Resp: 48509
Ion Ratio Lower Upper
96 100
61 144.6 97.5 146.3
98 61.9 50.5 75.7



#22
Diisopropyl ether
Concen: 25.092 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

Tgt Ion: 45 Resp: 204286
Ion Ratio Lower Upper
45 100
43 60.4 42.2 63.2
87 25.0 25.0 37.6#
59 11.0 10.5 15.7

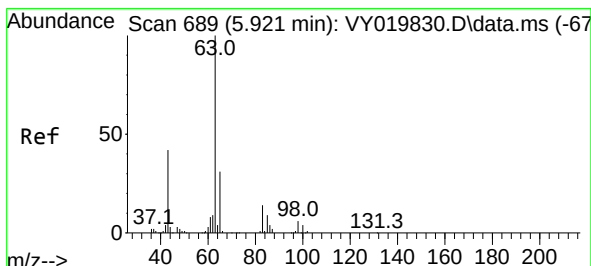
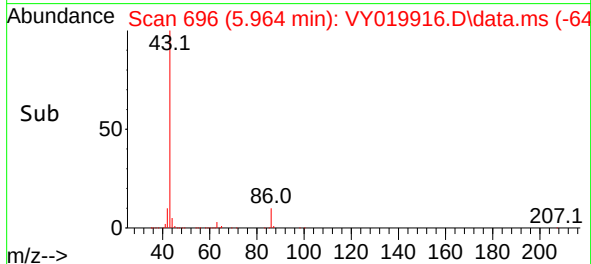
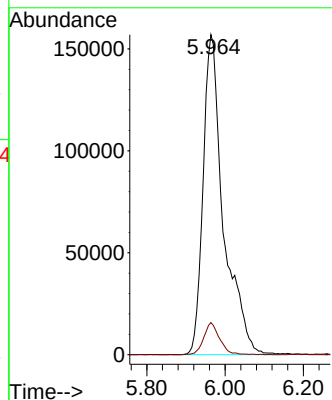
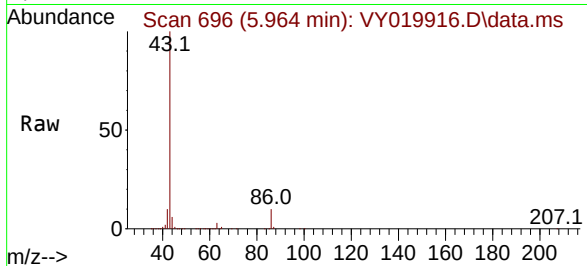




#23
 Vinyl Acetate
 Concen: 121.655 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY019916.D
 Acq: 16 Oct 2024 15:30

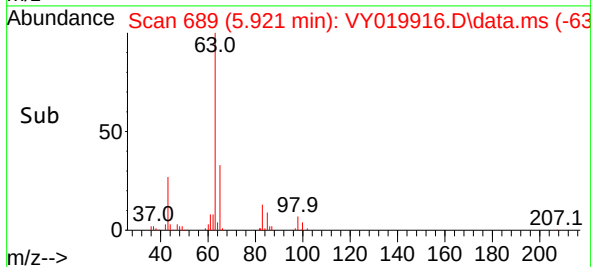
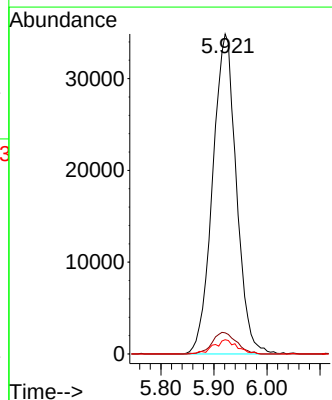
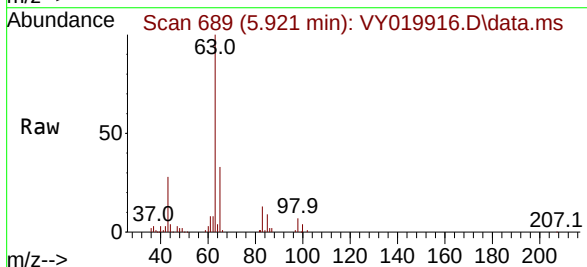
Instrument :
 MSVOA_Y
 ClientSampleId :

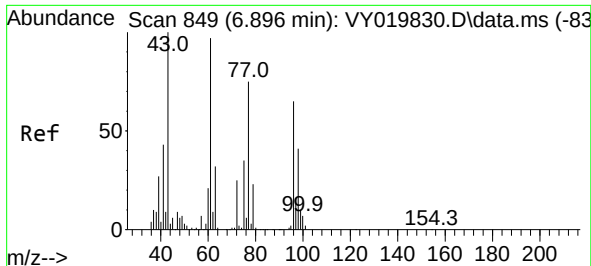
Tgt Ion: 43 Resp: 567815
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 23.949 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.007 min
 Lab File: VY019916.D
 Acq: 16 Oct 2024 15:30

Tgt Ion: 63 Resp: 108389
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 4.5 2.6 8.0





#25

2-Butanone

Concen: 132.784 ug/l

RT: 6.903 min Scan# 849

Delta R.T. 0.013 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

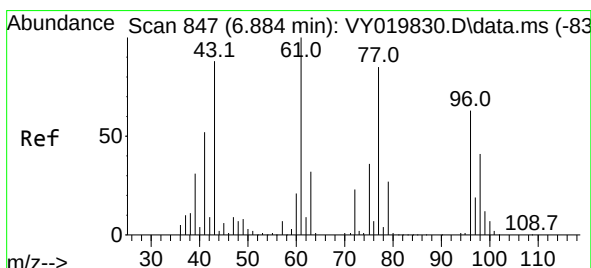
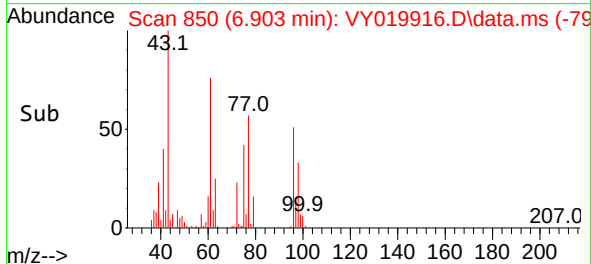
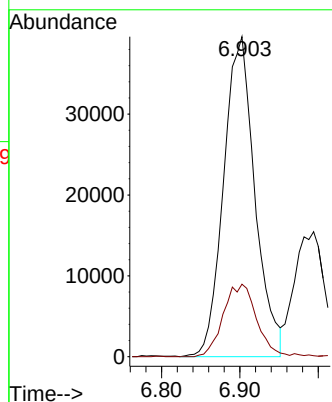
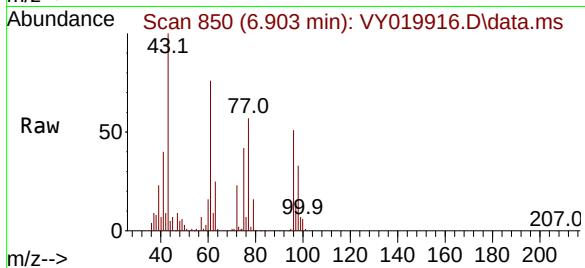
ClientSampleId :

Tgt Ion: 43 Resp: 110008

Ion Ratio Lower Upper

43 100

72 22.7 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 22.479 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.007 min

Lab File: VY019916.D

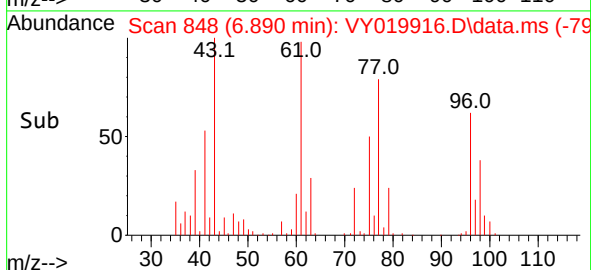
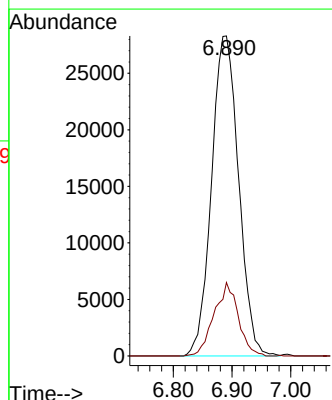
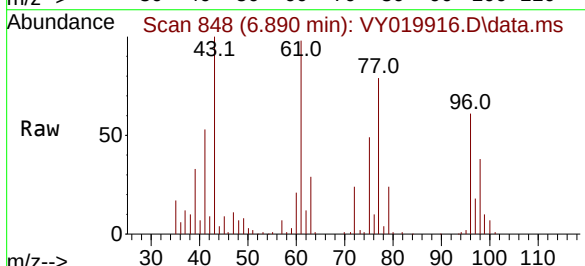
Acq: 16 Oct 2024 15:30

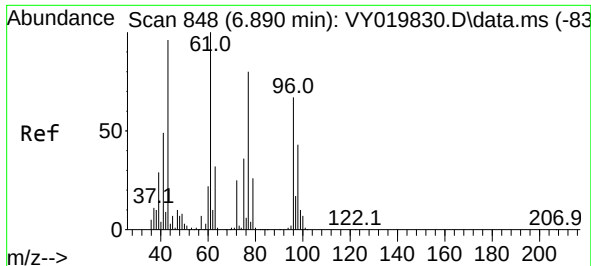
Tgt Ion: 77 Resp: 90603

Ion Ratio Lower Upper

77 100

97 20.4 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 22.936 ug/l

RT: 6.897 min Scan# 848

Delta R.T. 0.007 min

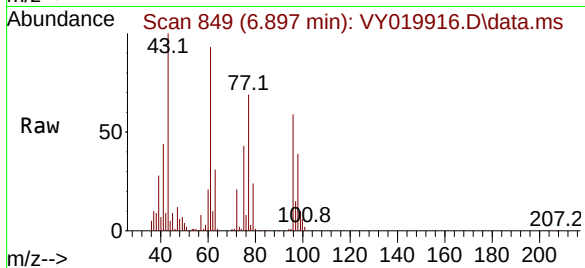
Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

ClientSampleId :



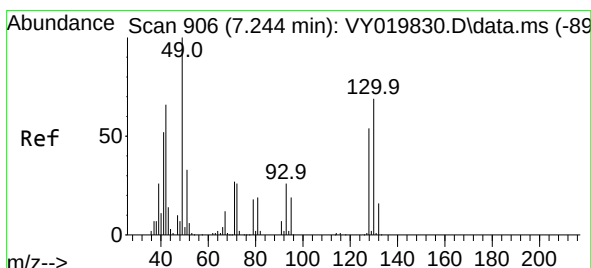
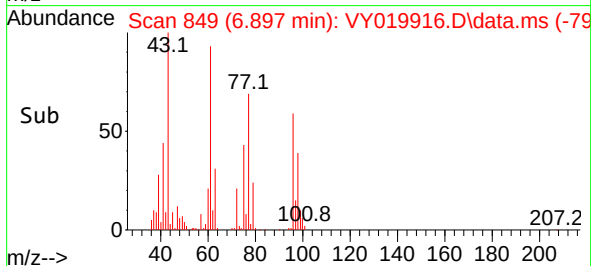
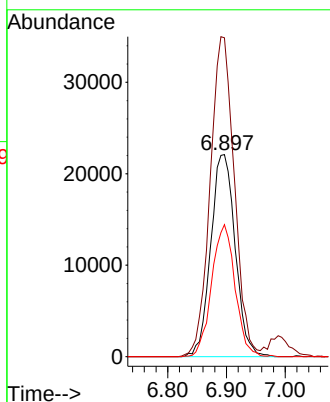
Tgt Ion: 96 Resp: 63908

Ion Ratio Lower Upper

96 100

61 156.6 0.0 256.2

98 62.6 0.0 130.0



#28

Bromochloromethane

Concen: 23.335 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

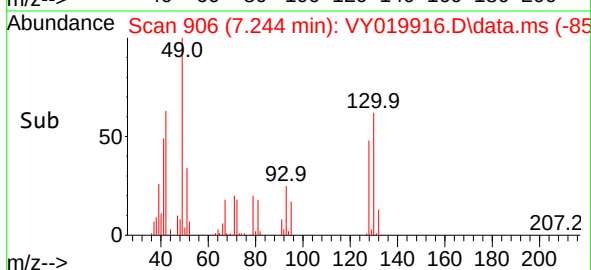
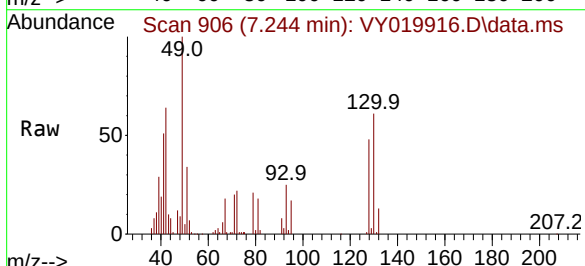
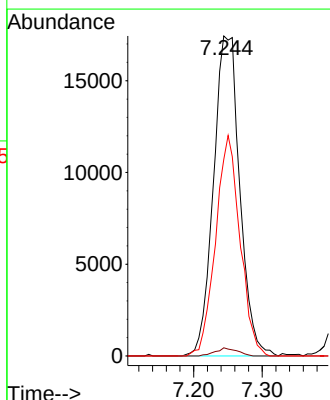
Tgt Ion: 49 Resp: 46484

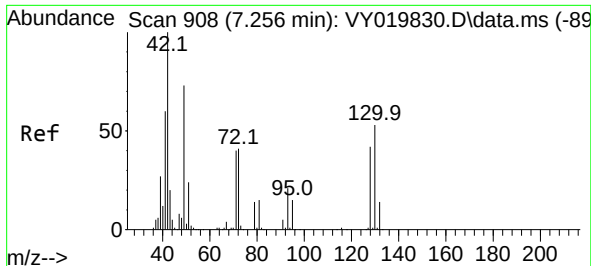
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 63.9 72.7 109.1#





#29

Tetrahydrofuran

Concen: 126.195 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.007 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

ClientSampleId :

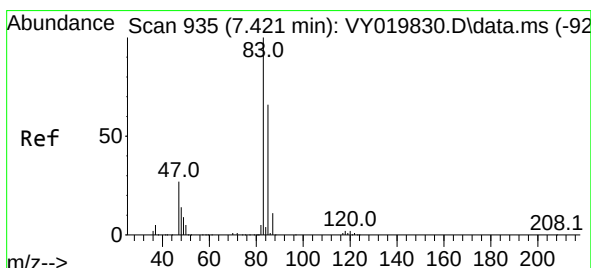
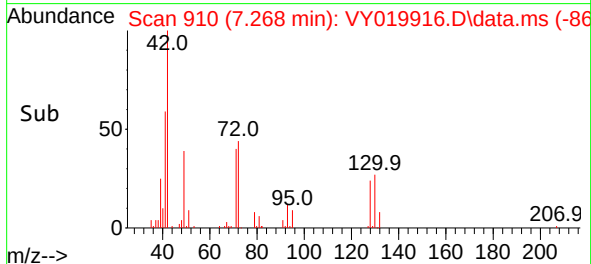
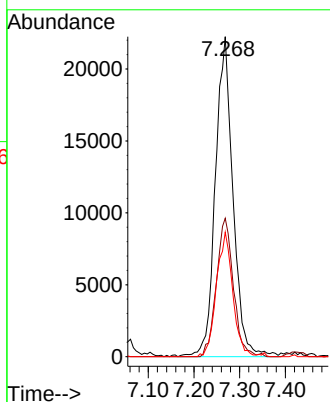
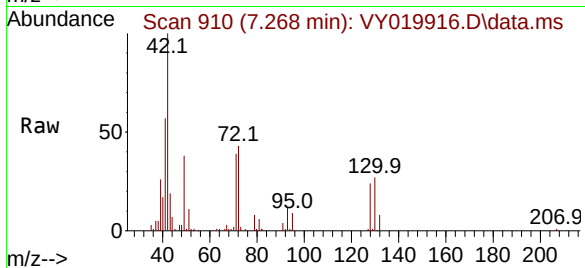
Tgt Ion: 42 Resp: 59695

Ion Ratio Lower Upper

42 100

72 41.7 43.0 64.4#

71 36.1 40.8 61.2#



#30

Chloroform

Concen: 24.536 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019916.D

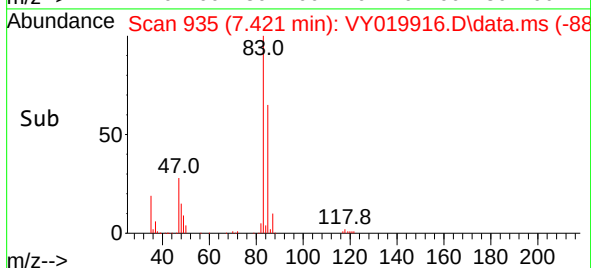
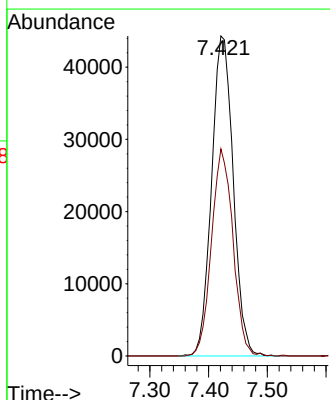
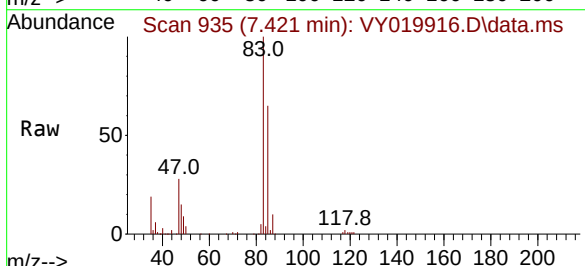
Acq: 16 Oct 2024 15:30

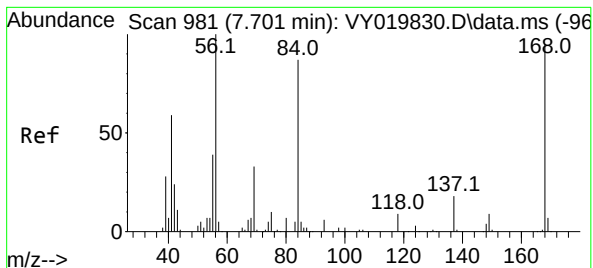
Tgt Ion: 83 Resp: 113194

Ion Ratio Lower Upper

83 100

85 64.7 52.2 78.4





#31

Cyclohexane

Concen: 21.624 ug/l

RT: 7.707 min Scan# 981

Delta R.T. 0.007 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

ClientSampleId :

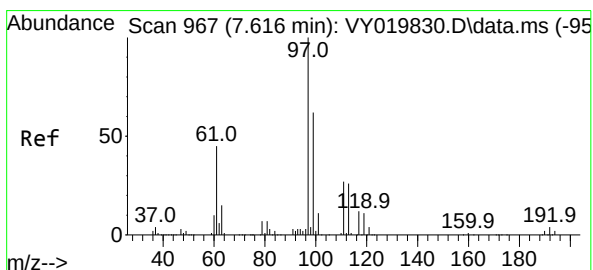
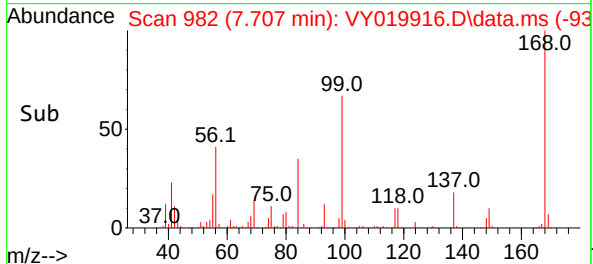
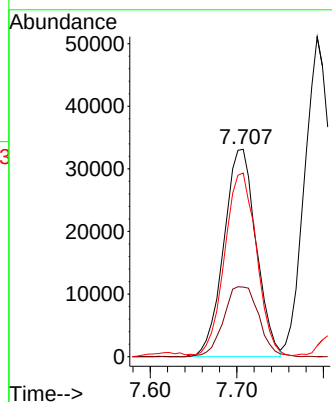
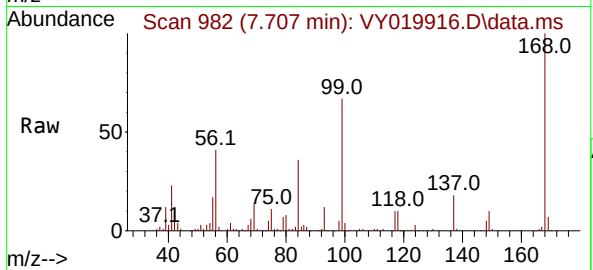
Tgt Ion: 56 Resp: 85908

Ion Ratio Lower Upper

56 100

69 33.6 28.7 43.1

84 86.7 77.7 116.5



#32

1,1,1-Trichloroethane

Concen: 23.580 ug/l

RT: 7.622 min Scan# 968

Delta R.T. 0.007 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

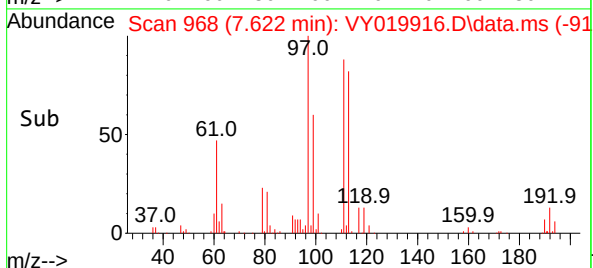
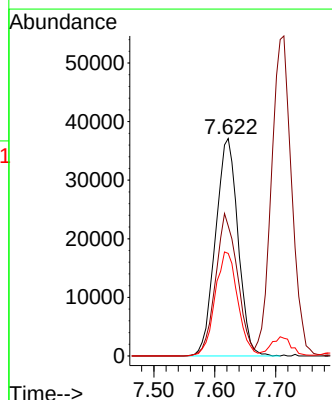
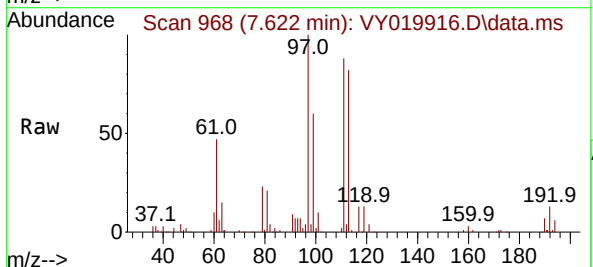
Tgt Ion: 97 Resp: 95337

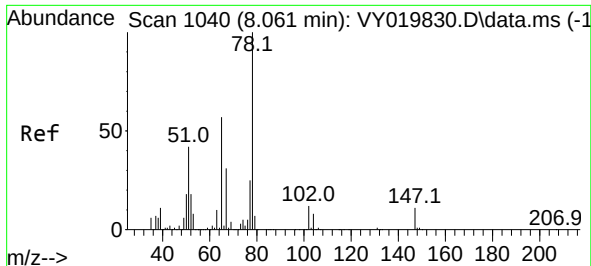
Ion Ratio Lower Upper

97 100

99 63.6 50.3 75.5

61 48.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.069 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

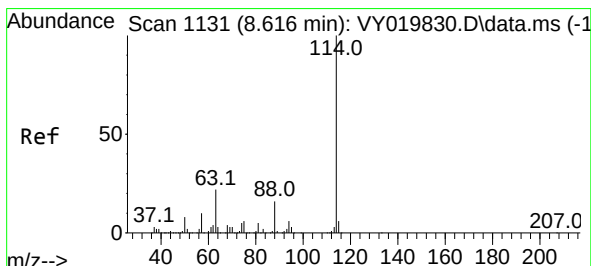
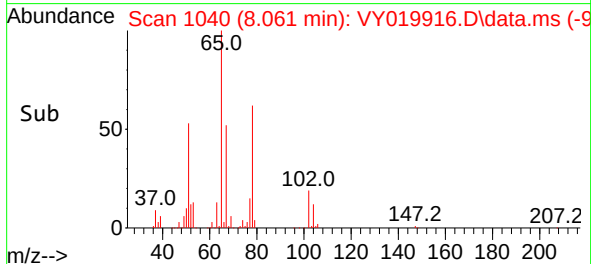
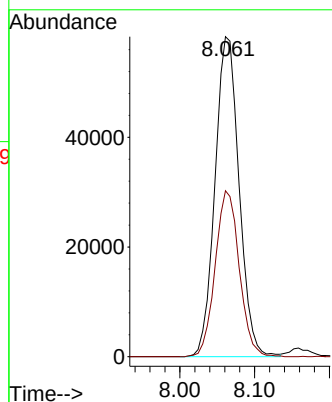
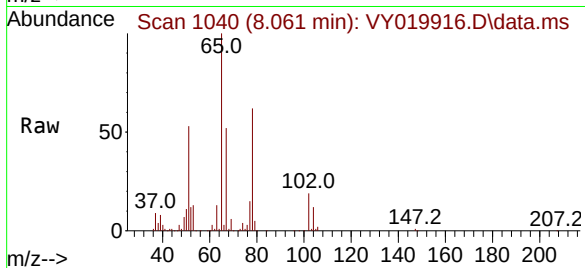
ClientSampleId :

Tgt Ion: 65 Resp: 130935

Ion Ratio Lower Upper

65 100

67 51.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

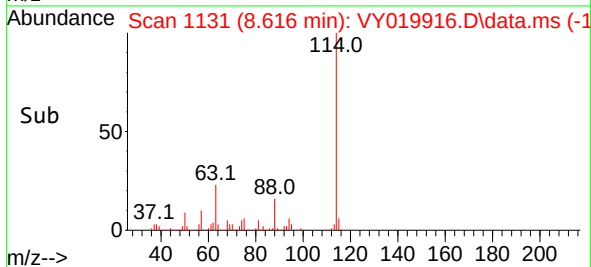
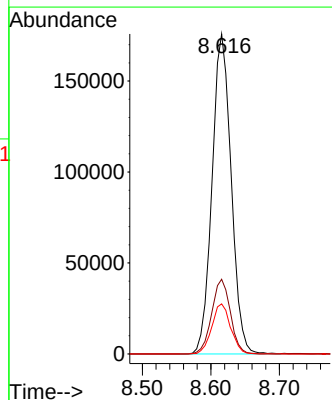
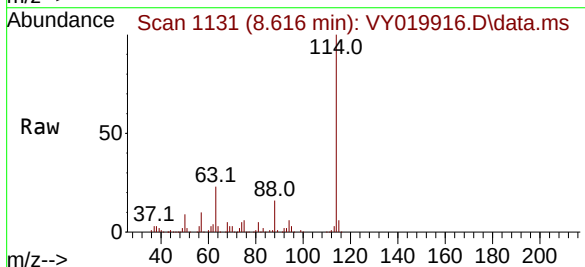
Tgt Ion: 114 Resp: 340127

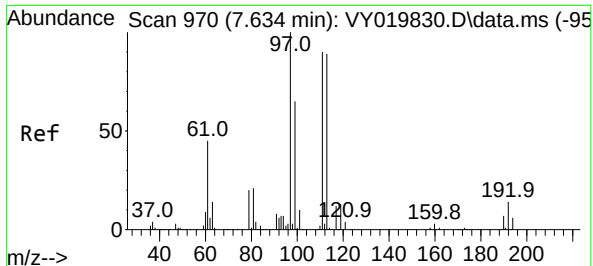
Ion Ratio Lower Upper

114 100

63 23.3 0.0 35.0

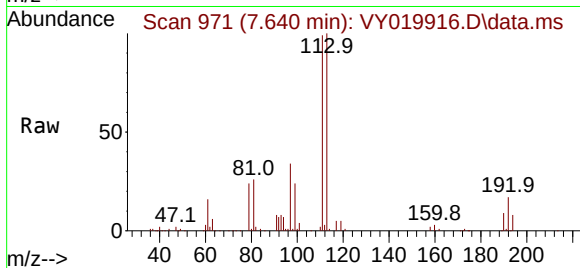
88 15.7 0.0 27.2



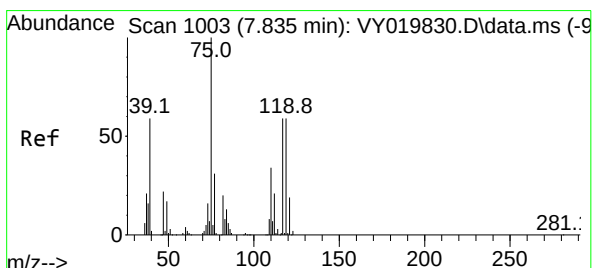
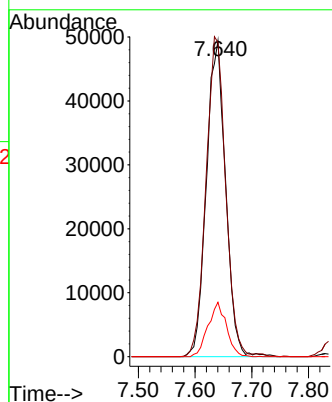
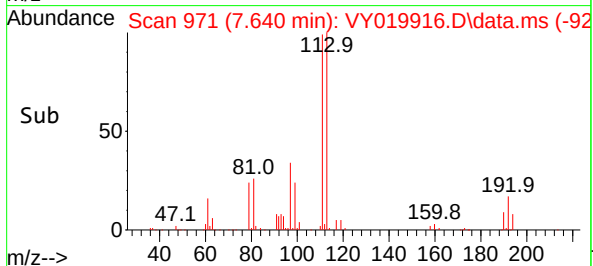


#35
Dibromofluoromethane
Concen: 51.823 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

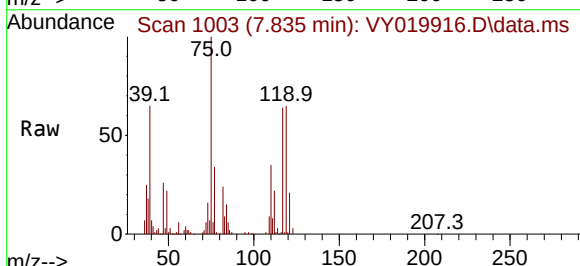
Instrument :
MSVOA_Y
ClientSampleId :



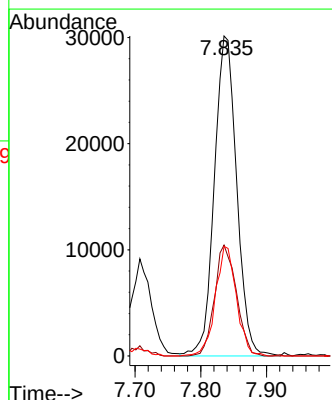
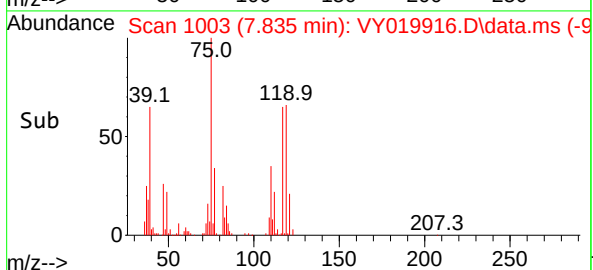
Tgt Ion:113 Resp: 116315
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 16.5 15.9 23.9

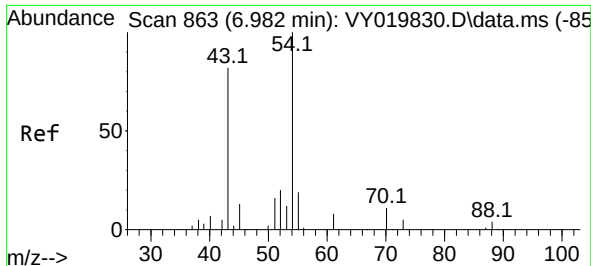


#36
1,1-Dichloropropene
Concen: 22.060 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30



Tgt Ion: 75 Resp: 71333
Ion Ratio Lower Upper
75 100
110 33.9 19.0 57.0
77 32.2 25.3 37.9





#37

Ethyl Acetate

Concen: 26.327 ug/l

RT: 6.994 min Scan# 80

Delta R.T. 0.013 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

ClientSampleId :

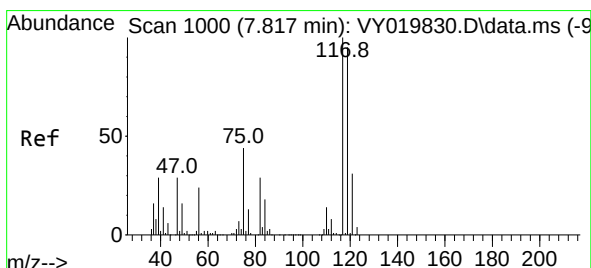
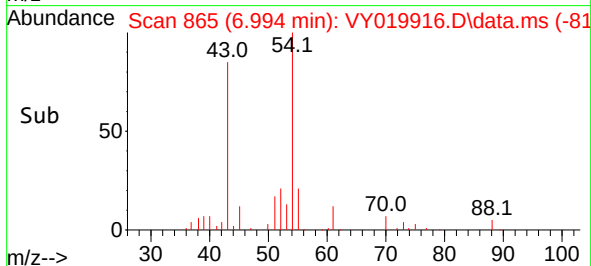
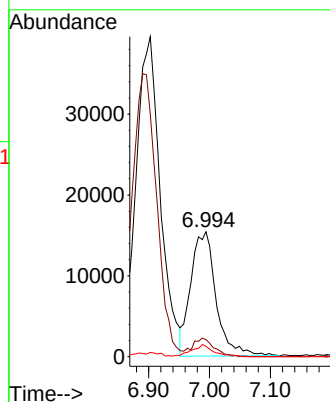
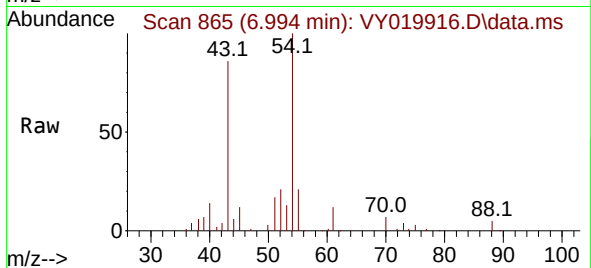
Tgt Ion: 43 Resp: 44390

Ion Ratio Lower Upper

43 100

61 12.8 12.6 19.0

70 8.3 7.8 11.8



#38

Carbon Tetrachloride

Concen: 22.412 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

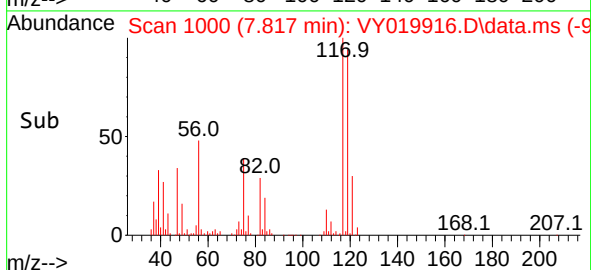
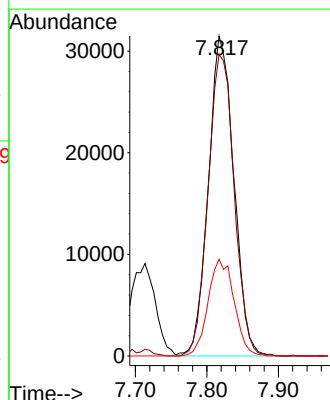
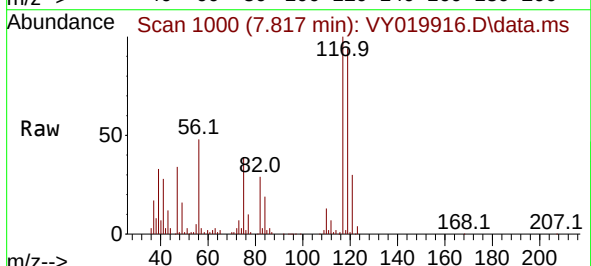
Tgt Ion: 117 Resp: 77692

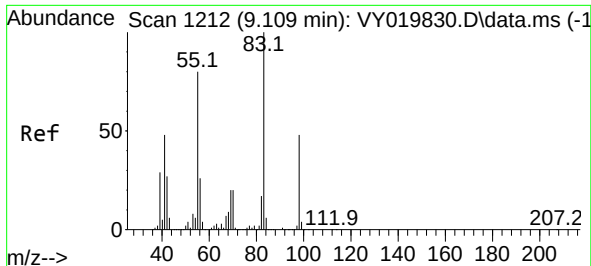
Ion Ratio Lower Upper

117 100

119 94.3 75.8 113.6

121 30.2 24.0 36.0





#39

Methylcyclohexane

Concen: 21.356 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

ClientSampleId :

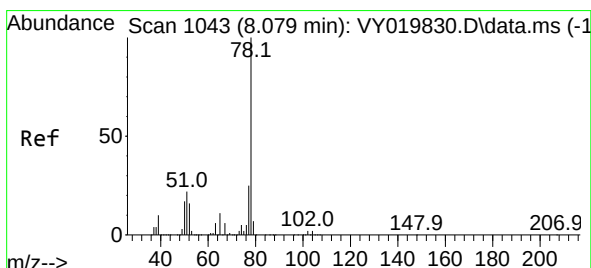
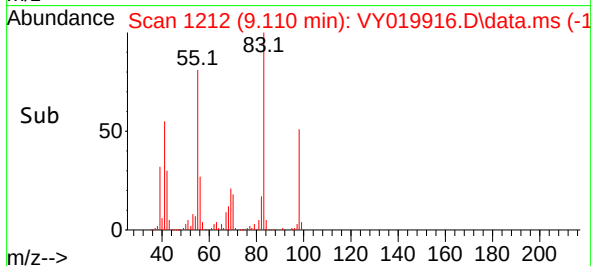
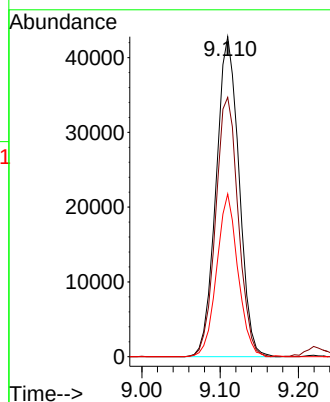
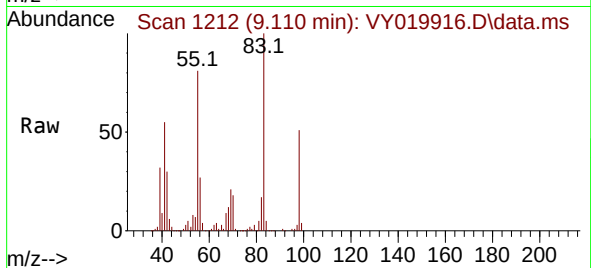
Tgt Ion: 83 Resp: 87008

Ion Ratio Lower Upper

83 100

55 81.1 51.5 77.3#

98 50.9 40.5 60.7



#40

Benzene

Concen: 22.836 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.007 min

Lab File: VY019916.D

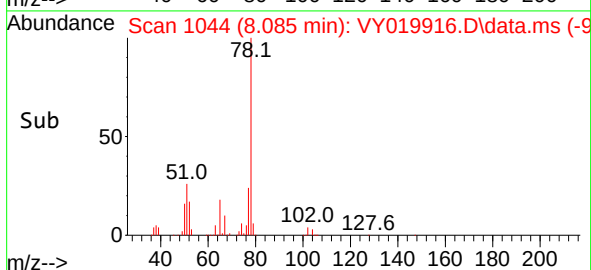
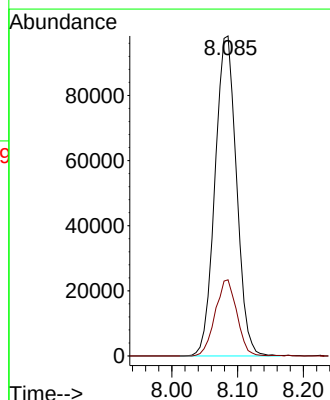
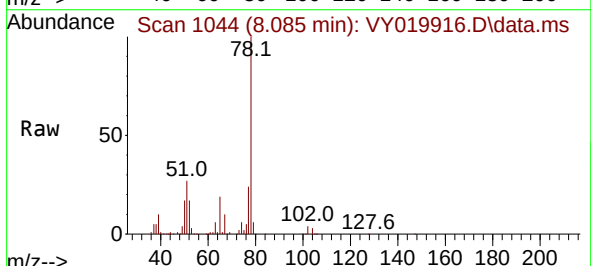
Acq: 16 Oct 2024 15:30

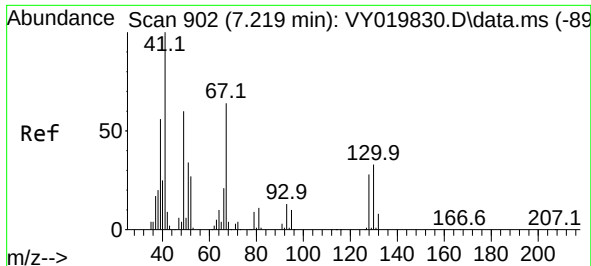
Tgt Ion: 78 Resp: 223476

Ion Ratio Lower Upper

78 100

77 23.8 19.5 29.3

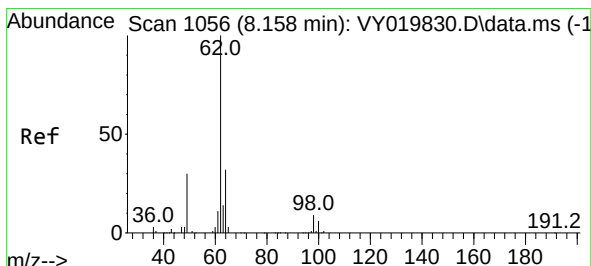
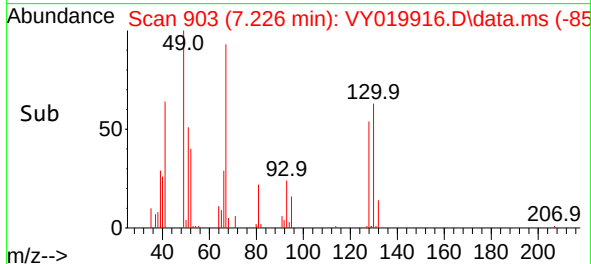
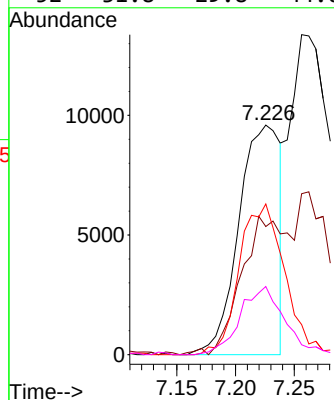
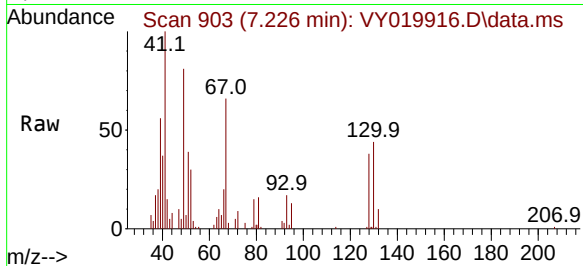




#41
Methacrylonitrile
Concen: 25.826 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

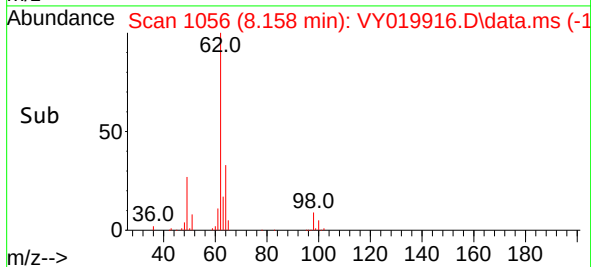
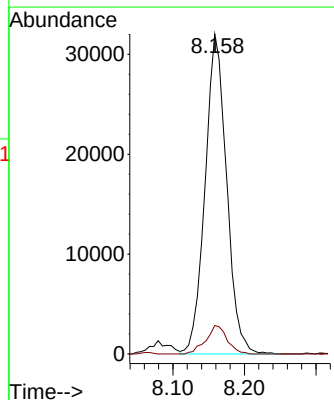
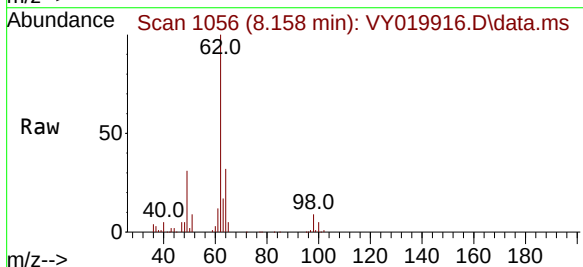
Instrument :
MSVOA_Y
ClientSampleId :

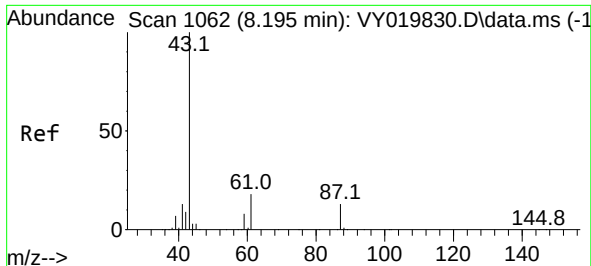
Tgt Ion: 41 Resp: 23568
Ion Ratio Lower Upper
41 100
39 55.9 48.0 72.0
67 72.2 75.1 112.7#
52 31.8 29.8 44.6



#42
1,2-Dichloroethane
Concen: 23.858 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

Tgt Ion: 62 Resp: 67076
Ion Ratio Lower Upper
62 100
98 8.7 0.0 22.0

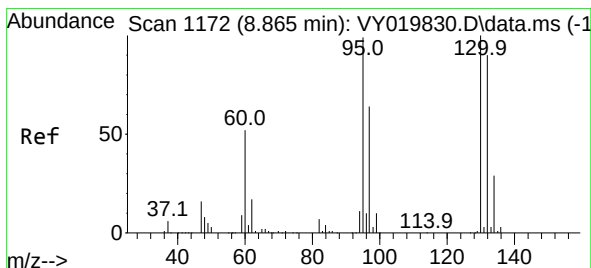
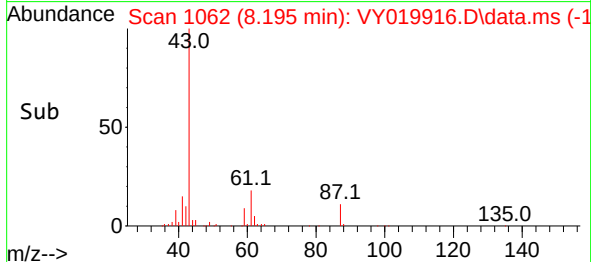
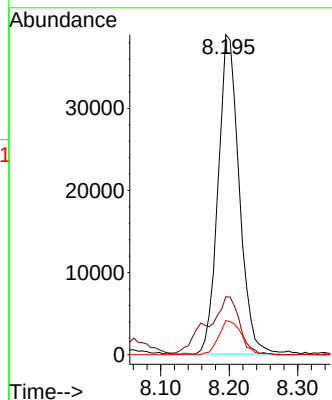
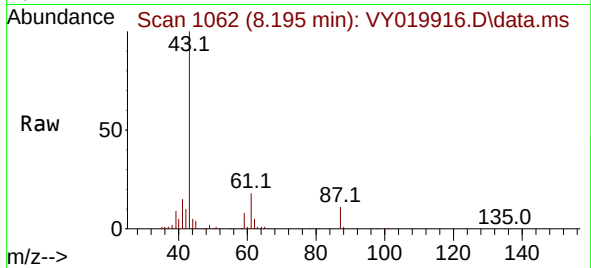




#43
Isopropyl Acetate
Concen: 24.123 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

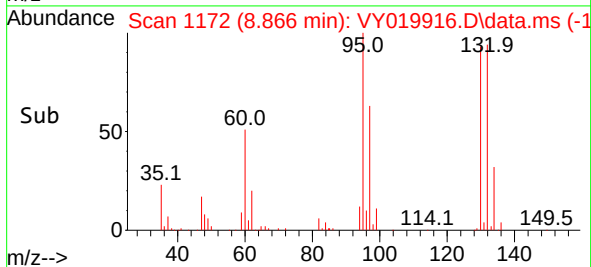
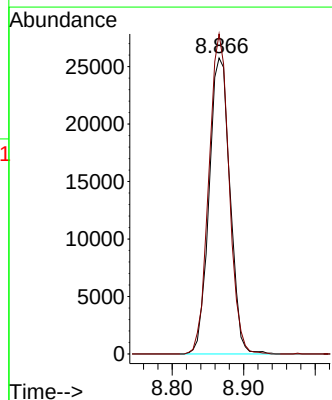
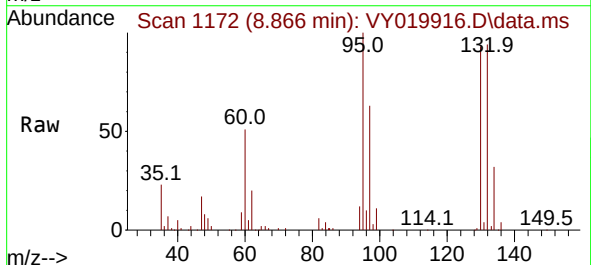
Instrument :
MSVOA_Y
ClientSampleId :

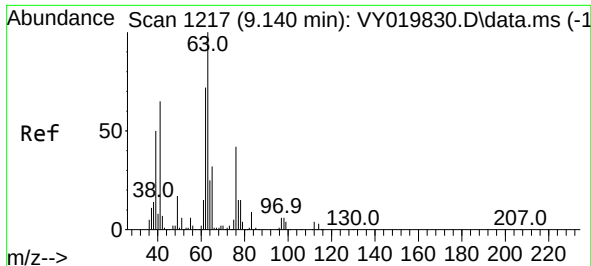
Tgt Ion: 43 Resp: 82951
Ion Ratio Lower Upper
43 100
61 28.0 27.9 41.9
87 11.6 13.1 19.7#



#44
Trichloroethene
Concen: 22.034 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

Tgt Ion:130 Resp: 52225
Ion Ratio Lower Upper
130 100
95 108.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 24.079 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

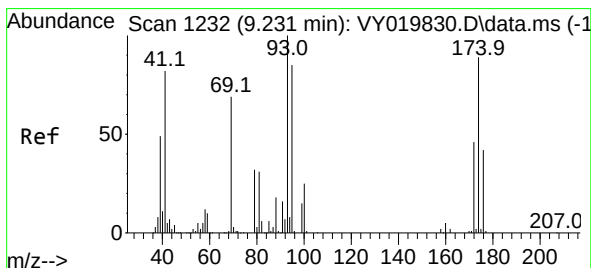
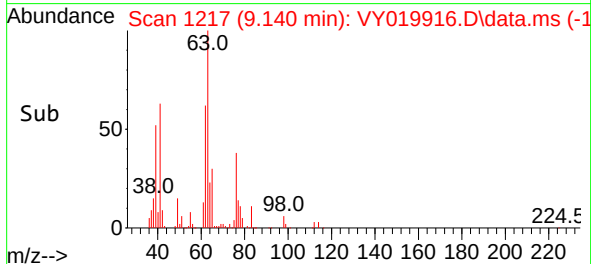
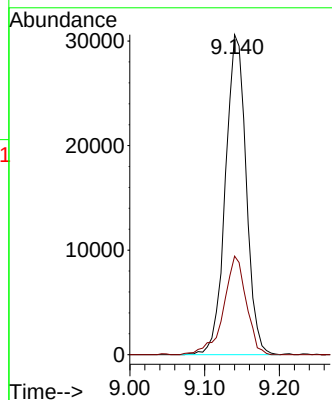
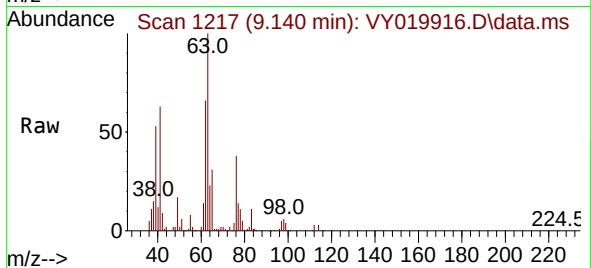
ClientSampleId :

Tgt Ion: 63 Resp: 58979

Ion Ratio Lower Upper

63 100

65 30.8 25.4 38.2



#46

Dibromomethane

Concen: 24.168 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

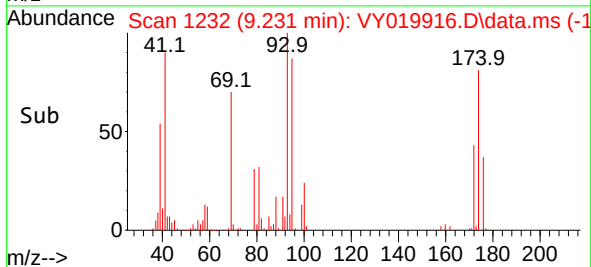
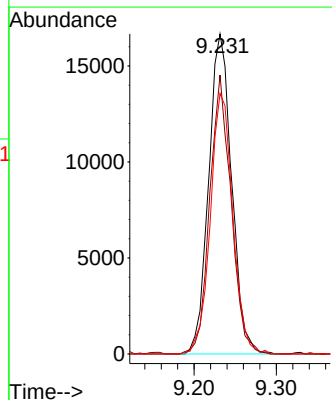
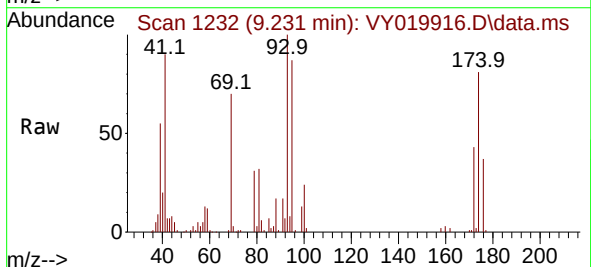
Tgt Ion: 93 Resp: 32343

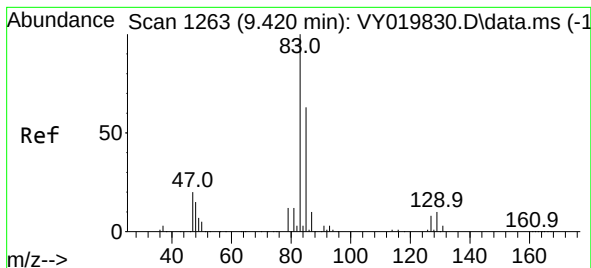
Ion Ratio Lower Upper

93 100

95 80.7 66.2 99.4

174 79.5 80.9 121.3#





#47

Bromodichloromethane

Concen: 24.169 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

ClientSampleId :

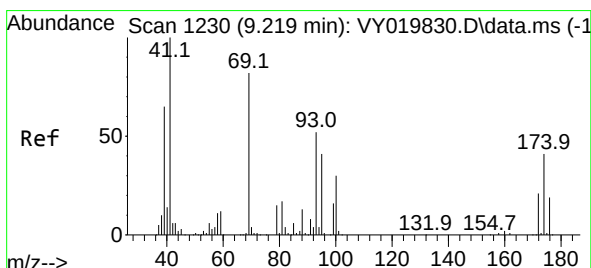
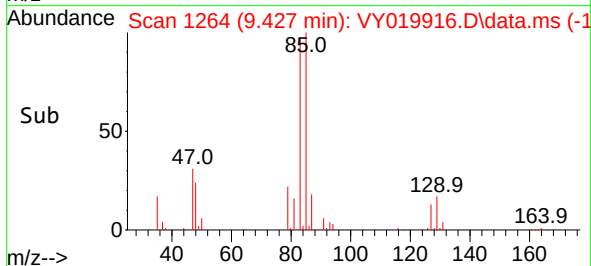
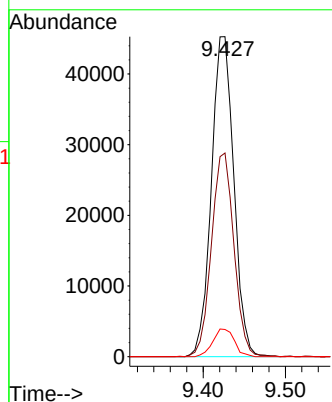
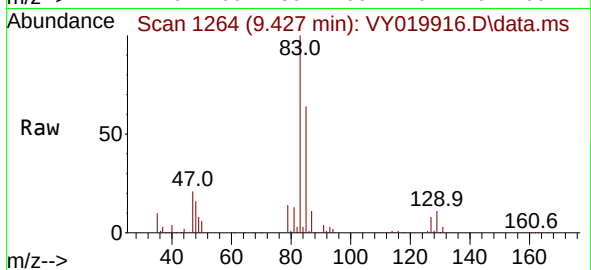
Tgt Ion: 83 Resp: 85850

Ion Ratio Lower Upper

83 100

85 63.7 50.1 75.1

127 8.5 7.4 11.0



#48

Methyl methacrylate

Concen: 24.438 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.007 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

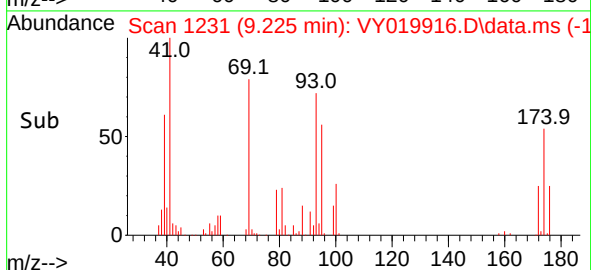
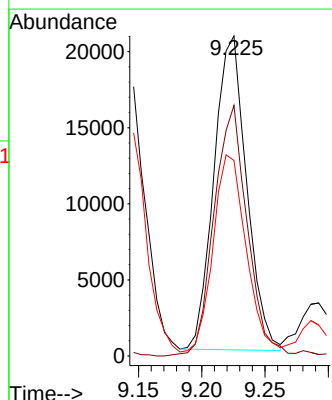
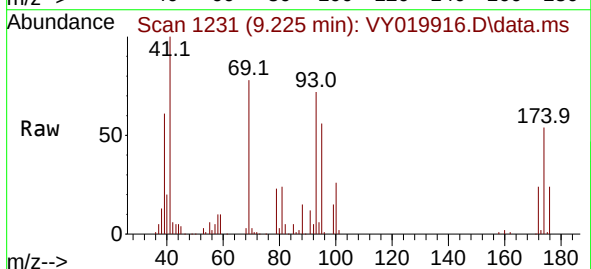
Tgt Ion: 41 Resp: 36965

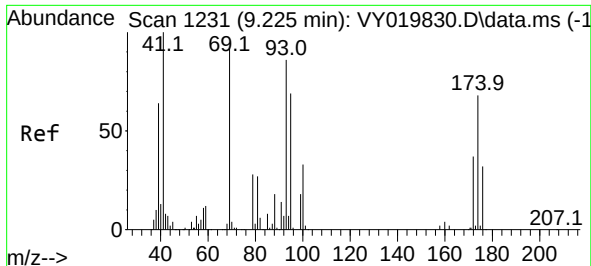
Ion Ratio Lower Upper

41 100

69 80.9 84.1 126.1#

39 63.3 43.6 65.4





#49

1,4-Dioxane

Concen: 472.492 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.006 min

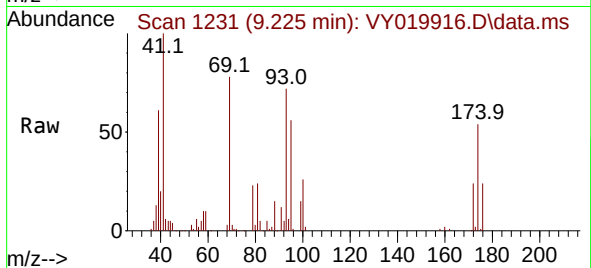
Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

ClientSampleId :



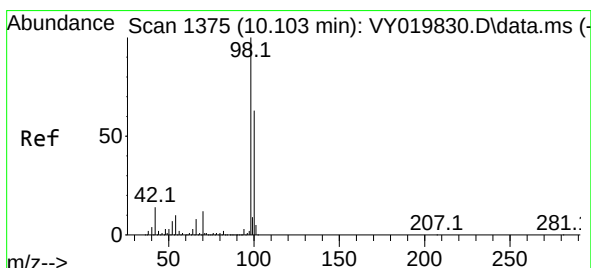
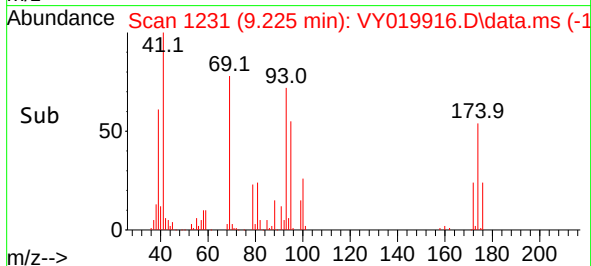
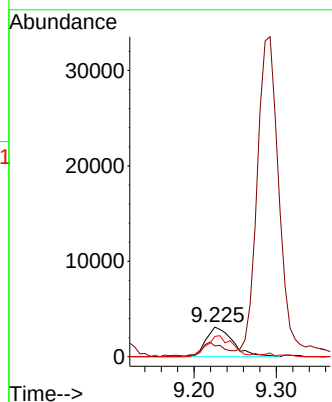
Tgt Ion: 88 Resp: 7077

Ion Ratio Lower Upper

88 100

43 37.0 0.0 0.0#

58 66.6 49.3 73.9



#50

Toluene-d8

Concen: 47.109 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019916.D

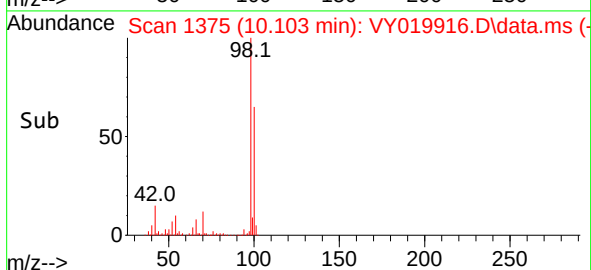
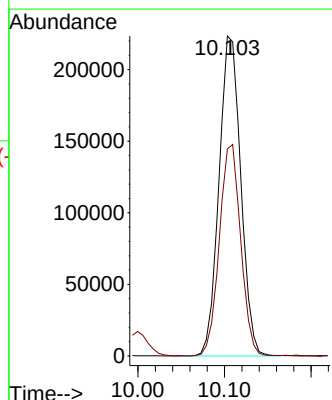
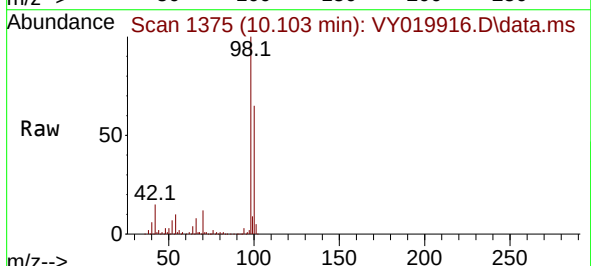
Acq: 16 Oct 2024 15:30

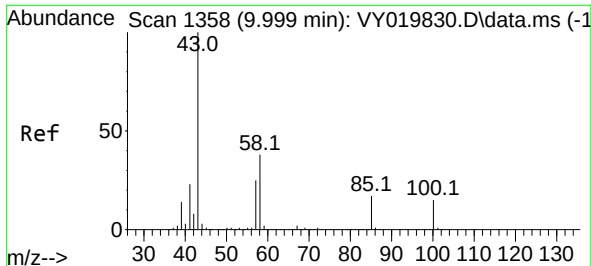
Tgt Ion: 98 Resp: 390462

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 124.657 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

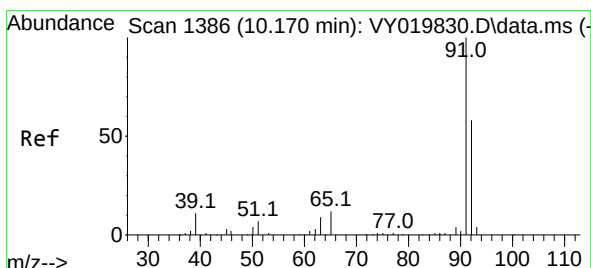
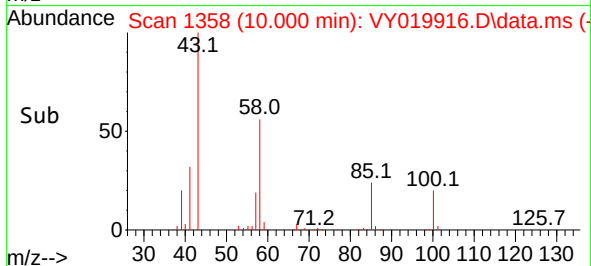
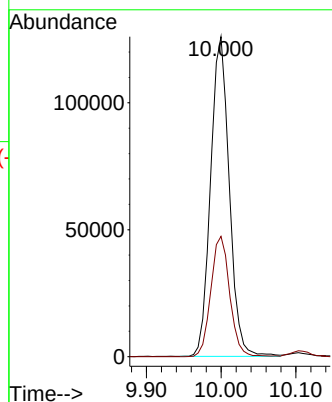
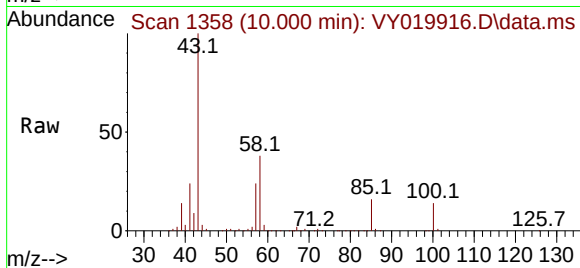
ClientSampleId :

Tgt Ion: 43 Resp: 218638

Ion Ratio Lower Upper

43 100

58 38.1 35.7 53.5



#52

Toluene

Concen: 22.812 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019916.D

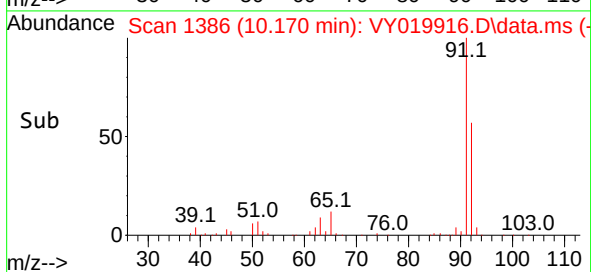
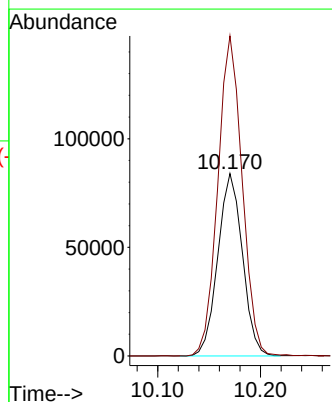
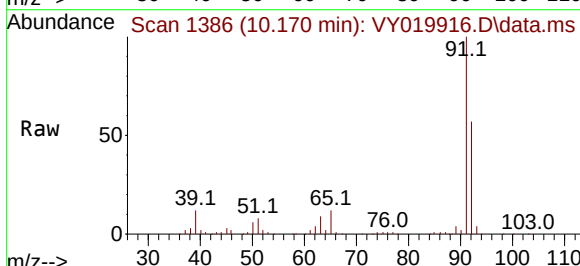
Acq: 16 Oct 2024 15:30

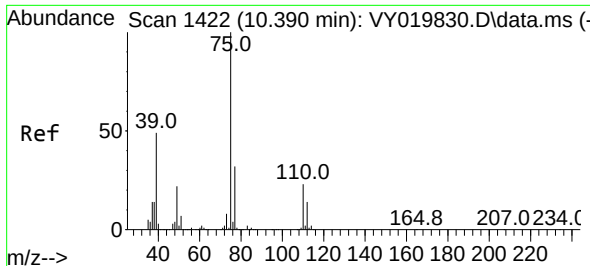
Tgt Ion: 92 Resp: 139349

Ion Ratio Lower Upper

92 100

91 173.9 139.0 208.6

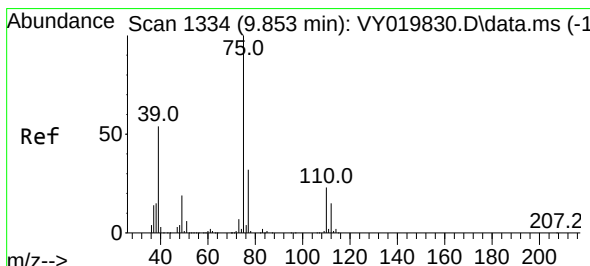
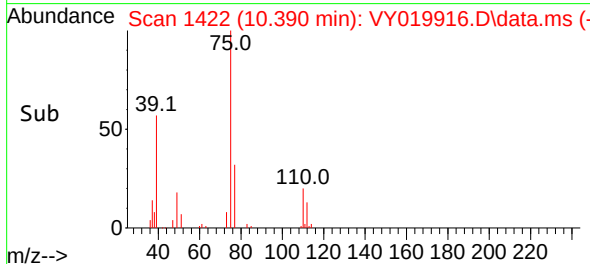
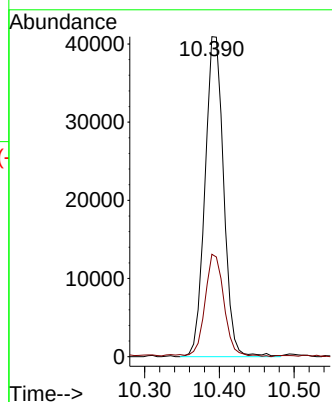
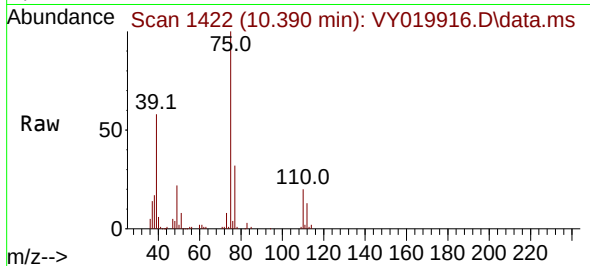




#53
 t-1,3-Dichloropropene
 Concen: 22.226 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY019916.D
 Acq: 16 Oct 2024 15:30

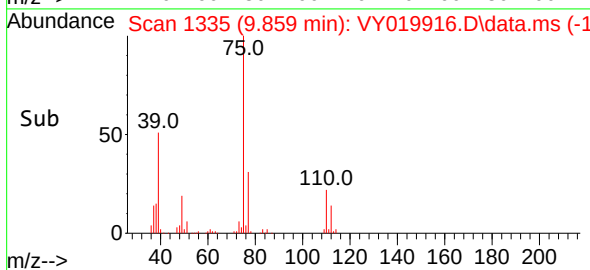
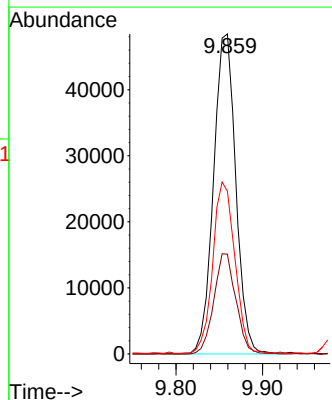
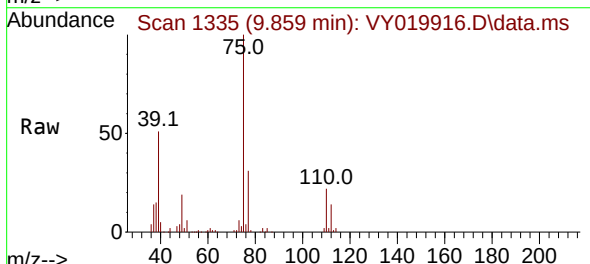
Instrument :
 MSVOA_Y
 ClientSampleId :

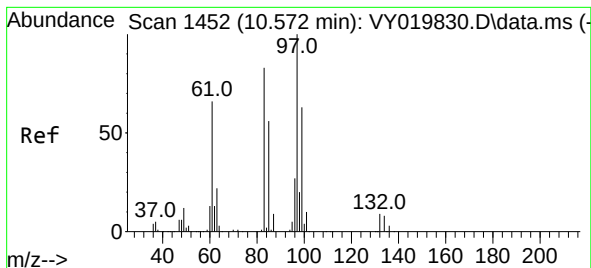
Tgt Ion: 75 Resp: 71035
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 22.960 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY019916.D
 Acq: 16 Oct 2024 15:30

Tgt Ion: 75 Resp: 86587
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0
 39 50.7 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 24.207 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 42681

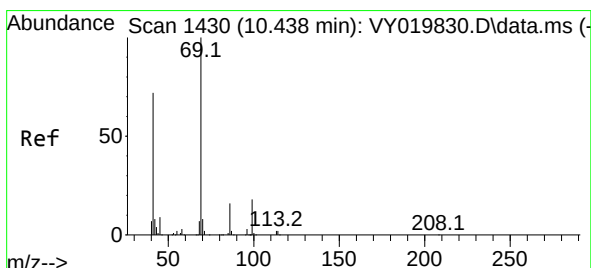
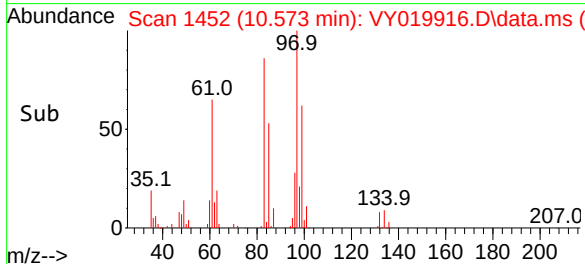
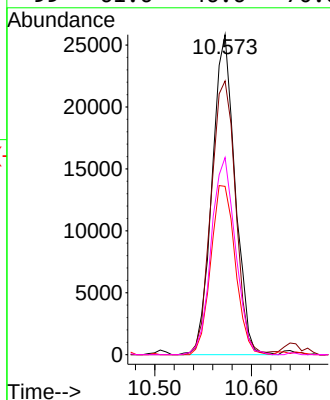
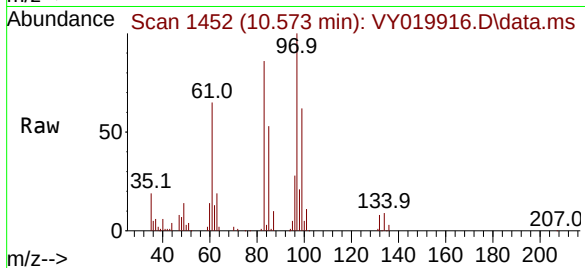
Ion Ratio Lower Upper

97 100

83 85.6 67.5 101.3

85 52.6 42.9 64.3

99 61.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 22.691 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

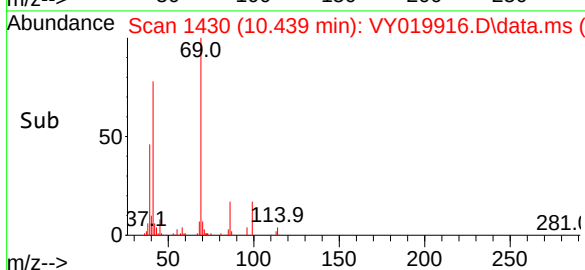
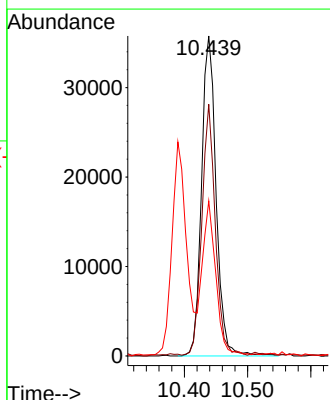
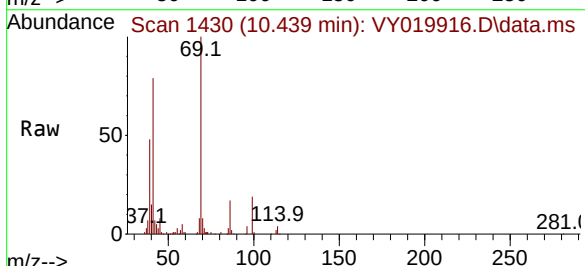
Tgt Ion: 69 Resp: 57407

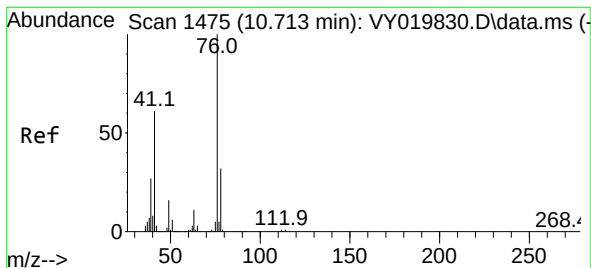
Ion Ratio Lower Upper

69 100

41 72.7 42.3 63.5#

39 43.0 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 24.506 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

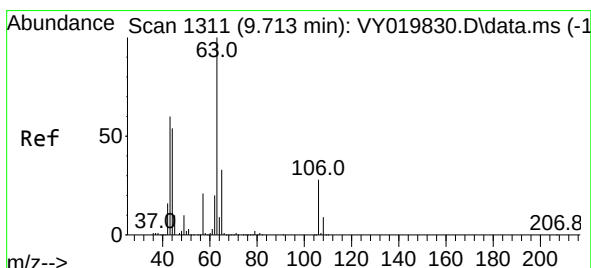
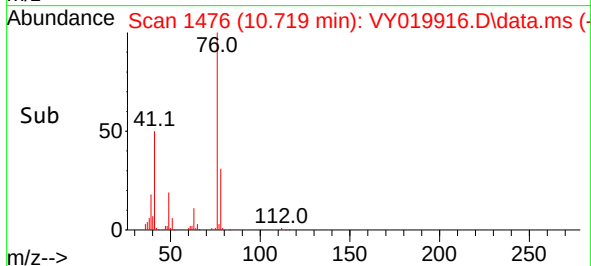
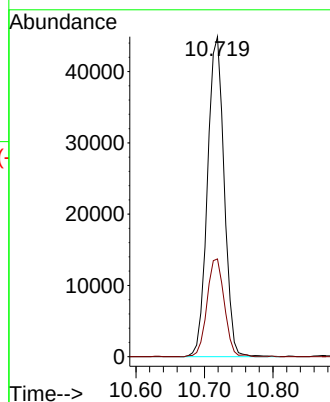
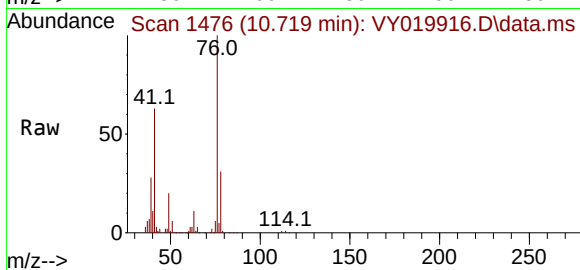
ClientSampleId :

Tgt Ion: 76 Resp: 75879

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 133.436 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019916.D

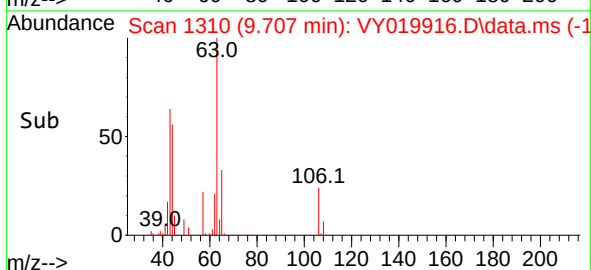
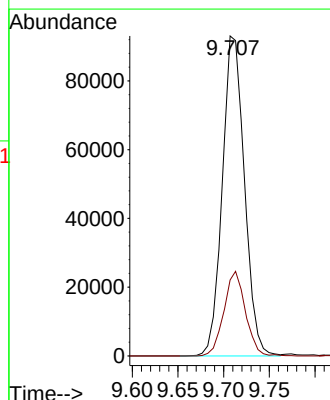
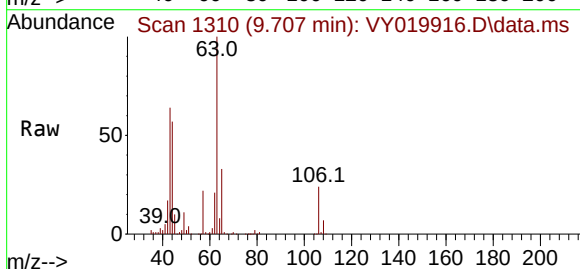
Acq: 16 Oct 2024 15:30

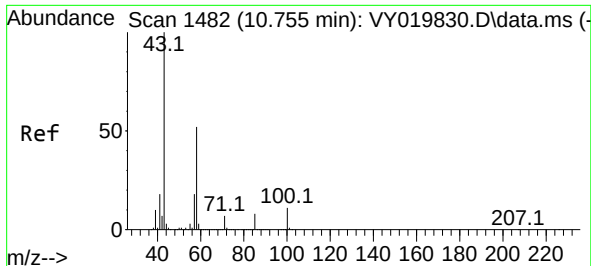
Tgt Ion: 63 Resp: 157157

Ion Ratio Lower Upper

63 100

106 25.6 23.7 35.5





#59

2-Hexanone

Concen: 128.674 ug/l

RT: 10.762 min Scan# 1483

Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

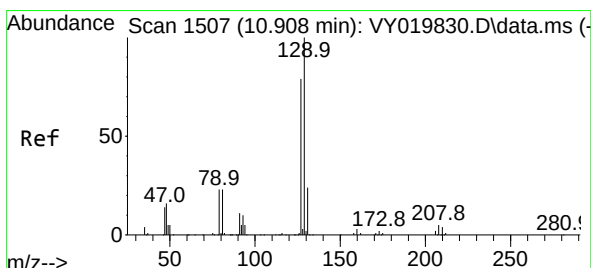
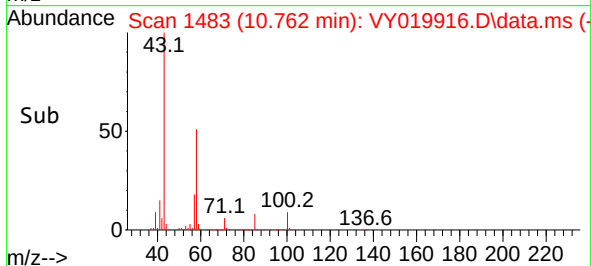
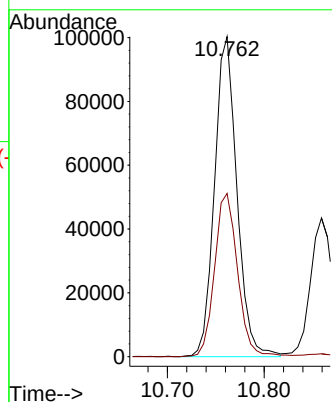
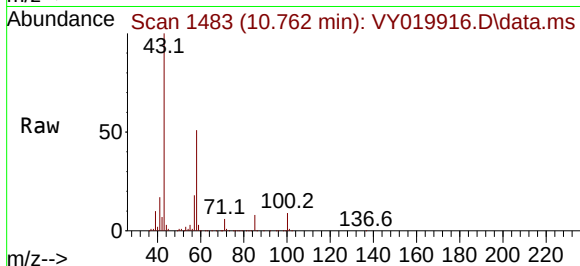
ClientSampleId :

Tgt Ion: 43 Resp: 161191

Ion Ratio Lower Upper

43 100

58 52.4 31.4 94.0



#60

Dibromochloromethane

Concen: 23.390 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.000 min

Lab File: VY019916.D

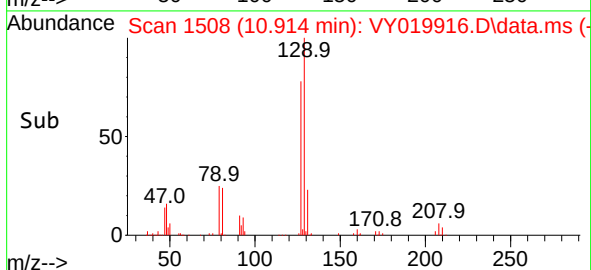
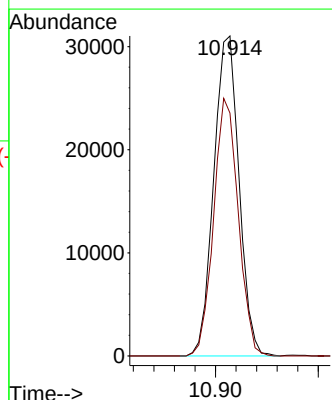
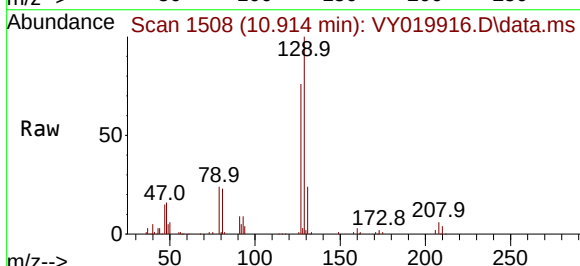
Acq: 16 Oct 2024 15:30

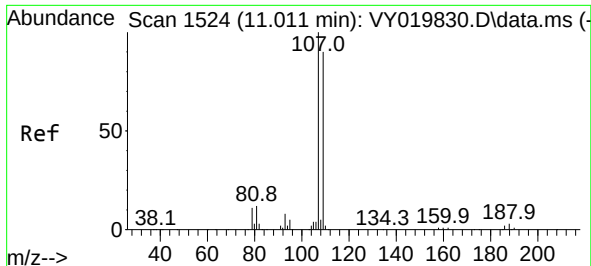
Tgt Ion: 129 Resp: 52932

Ion Ratio Lower Upper

129 100

127 78.5 39.0 117.0

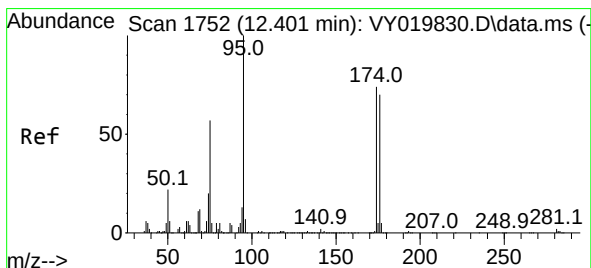
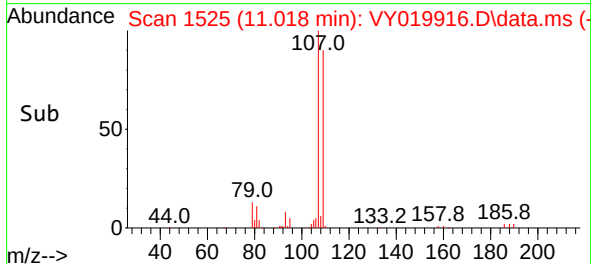
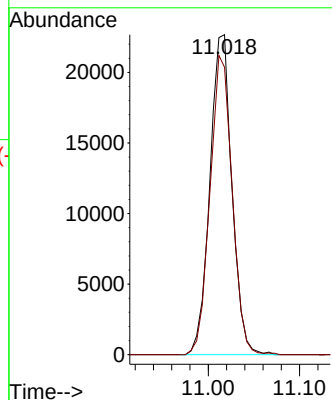
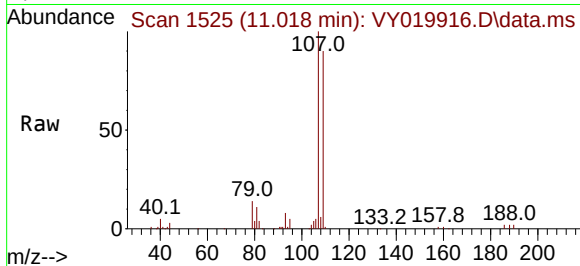




#61
1,2-Dibromoethane
Concen: 23.819 ug/l
RT: 11.018 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

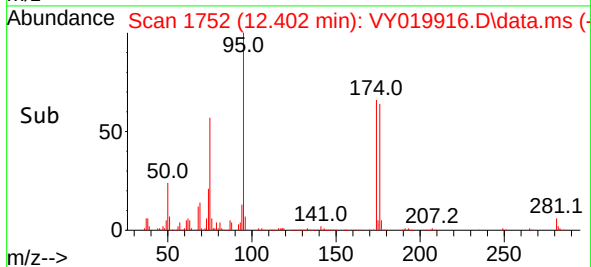
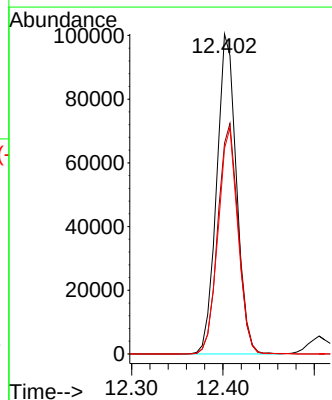
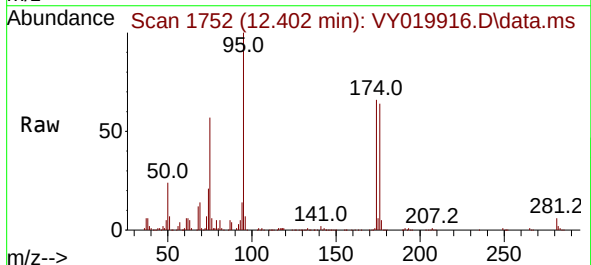
Instrument :
MSVOA_Y
ClientSampleId :

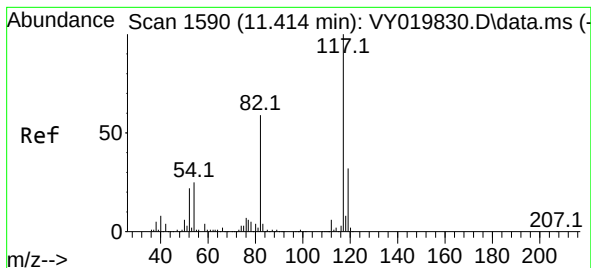
Tgt Ion:107 Resp: 37950
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.300 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

Tgt Ion: 95 Resp: 150643
Ion Ratio Lower Upper
95 100
174 74.6 0.0 175.6
176 71.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

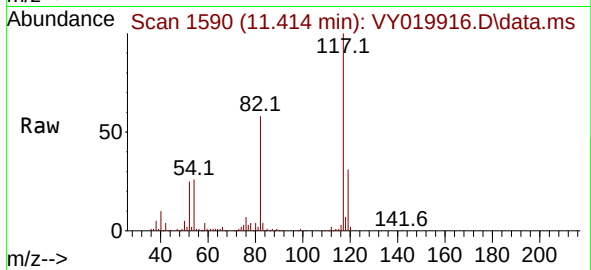
Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

ClientSampleId :



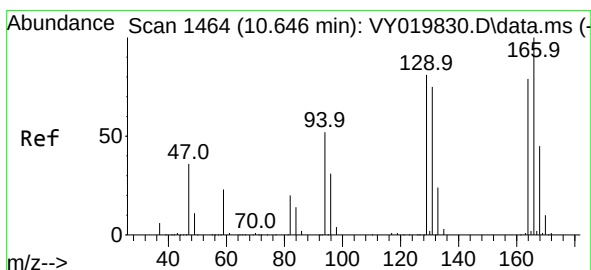
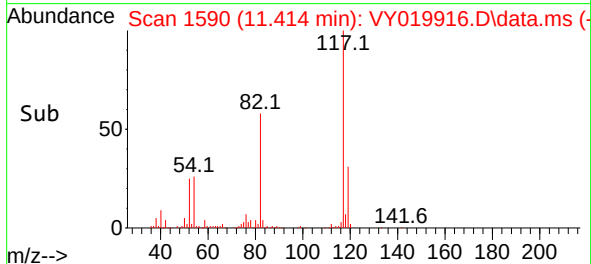
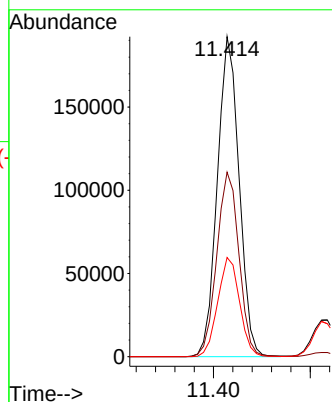
Tgt Ion:117 Resp: 300330

Ion Ratio Lower Upper

117 100

82 57.7 42.4 63.6

119 31.0 25.9 38.9



#64

Tetrachloroethene

Concen: 21.180 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Tgt Ion:164 Resp: 45245

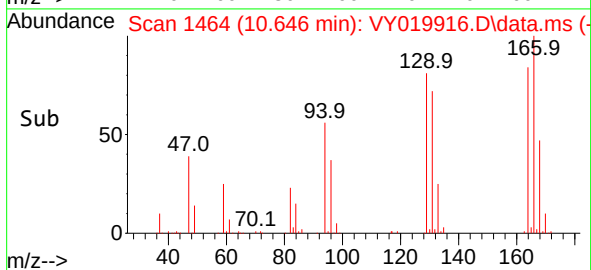
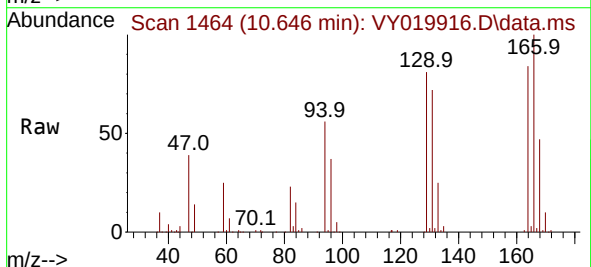
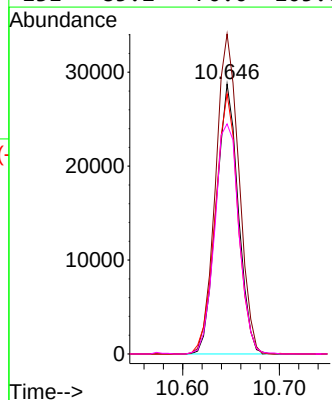
Ion Ratio Lower Upper

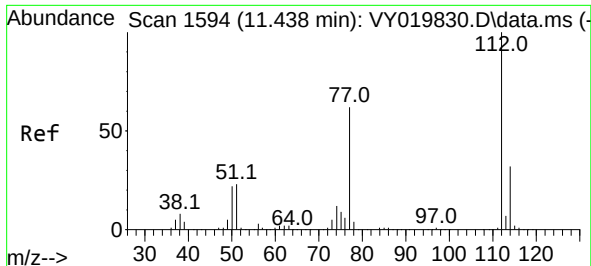
164 100

166 118.6 102.6 154.0

129 96.4 72.0 108.0

131 85.2 70.0 105.0

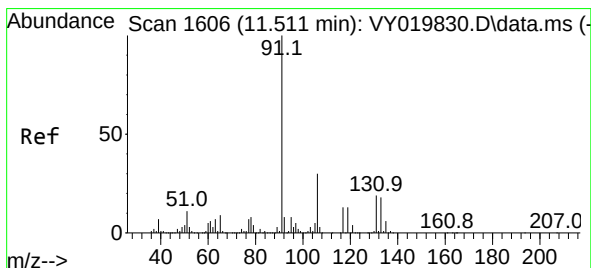
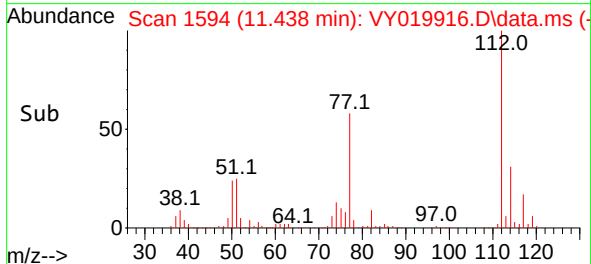
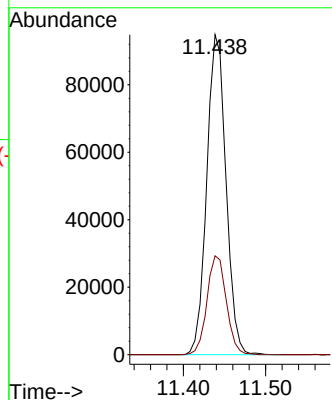
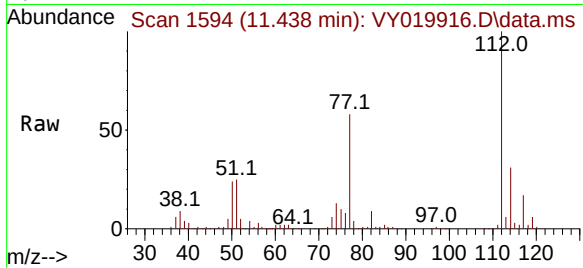




#65
Chlorobenzene
Concen: 22.420 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

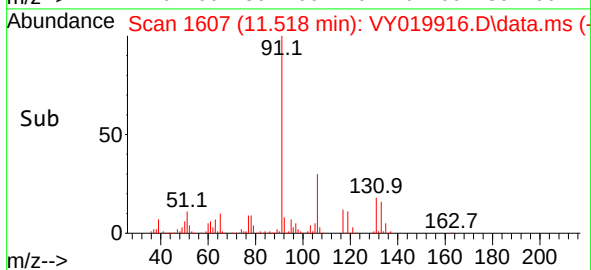
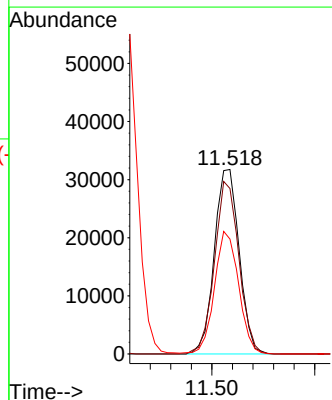
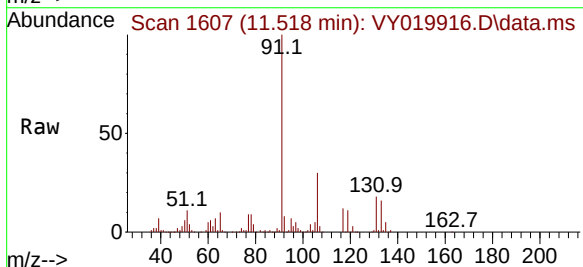
Instrument :
MSVOA_Y
ClientSampleId :

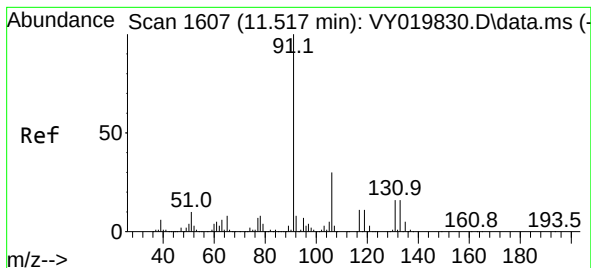
Tgt Ion:112 Resp: 154010
Ion Ratio Lower Upper
112 100
114 30.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.900 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

Tgt Ion:131 Resp: 53223
Ion Ratio Lower Upper
131 100
133 92.2 47.8 143.3
119 64.7 34.1 102.2





#67

Ethyl Benzene

Concen: 22.057 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

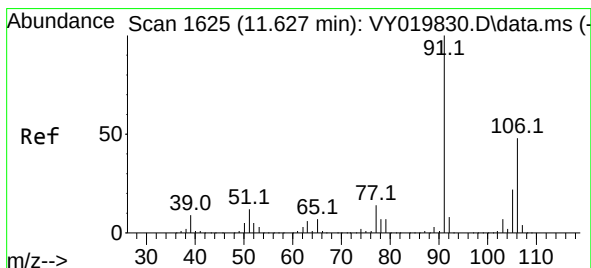
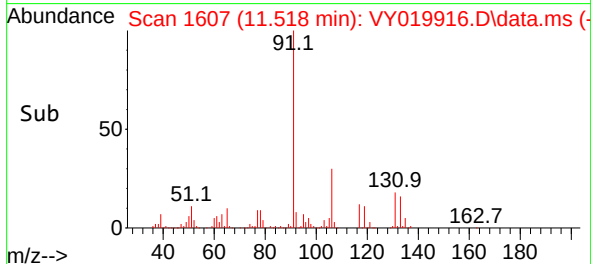
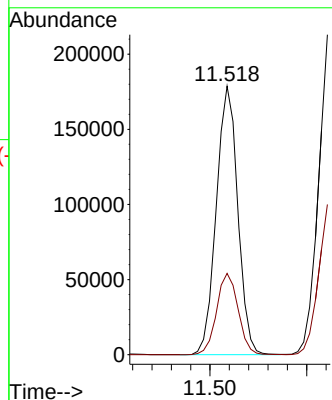
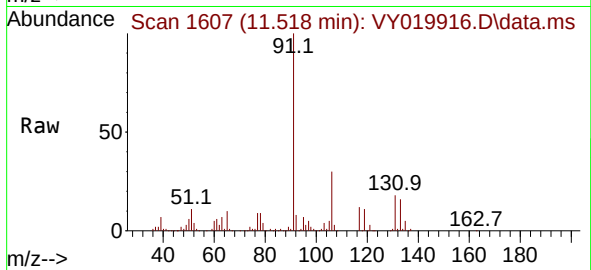
ClientSampleId :

Tgt Ion: 91 Resp: 275239

Ion Ratio Lower Upper

91 100

106 30.3 24.5 36.7



#68

m/p-Xylenes

Concen: 43.724 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019916.D

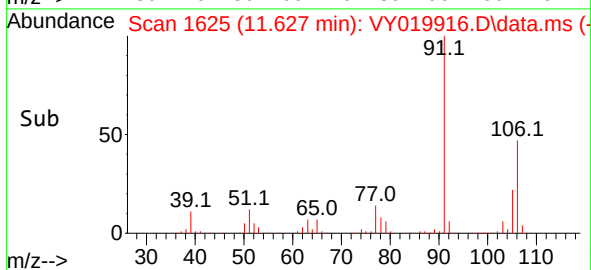
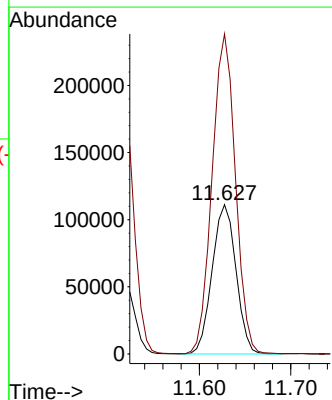
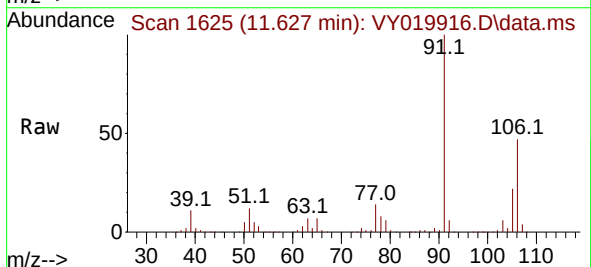
Acq: 16 Oct 2024 15:30

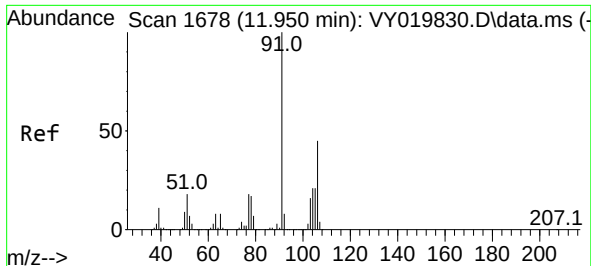
Tgt Ion:106 Resp: 201504

Ion Ratio Lower Upper

106 100

91 209.4 156.0 234.0

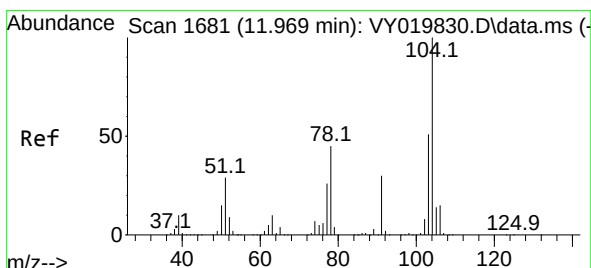
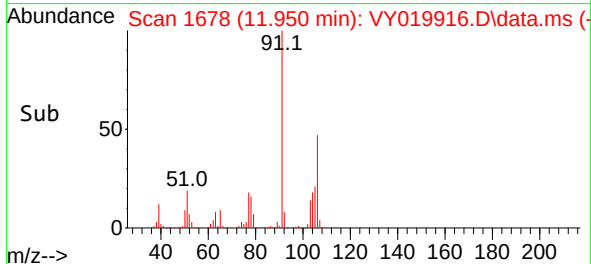
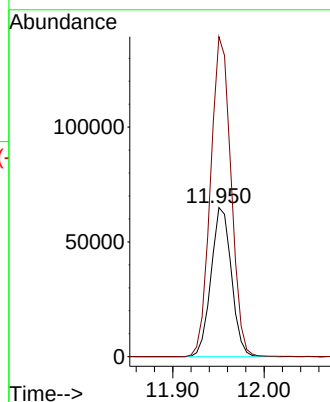
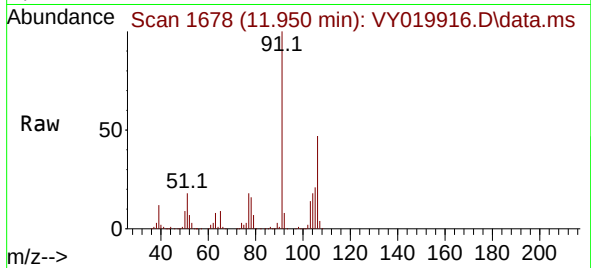




#69
o-Xylene
Concen: 22.684 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

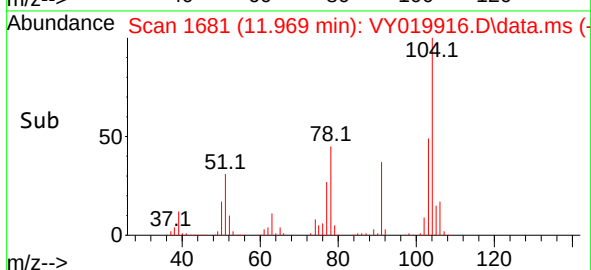
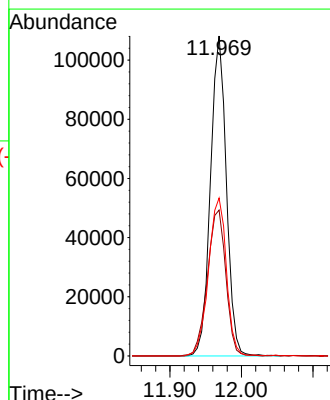
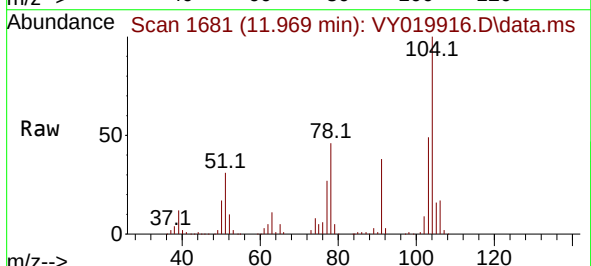
Instrument :
MSVOA_Y
ClientSampleId :

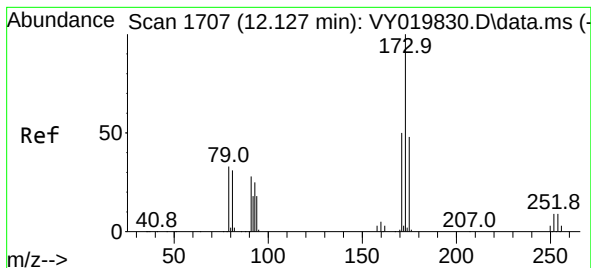
Tgt Ion:106 Resp: 100440
Ion Ratio Lower Upper
106 100
91 216.7 103.6 310.8



#70
Styrene
Concen: 22.365 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

Tgt Ion:104 Resp: 167076
Ion Ratio Lower Upper
104 100
78 52.9 37.0 55.4
103 55.6 44.2 66.2





#71

Bromoform

Concen: 22.049 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019916.D

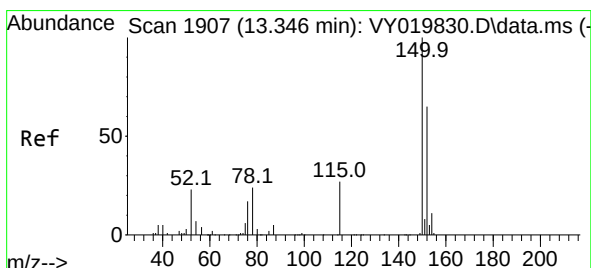
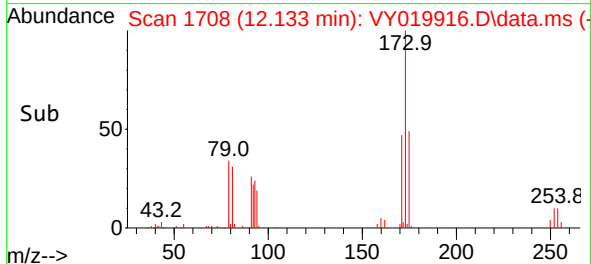
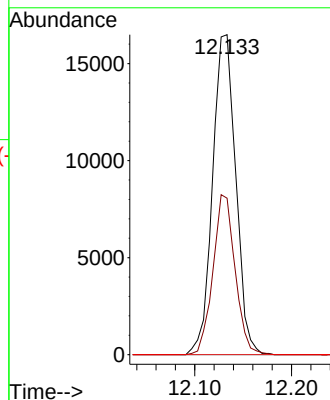
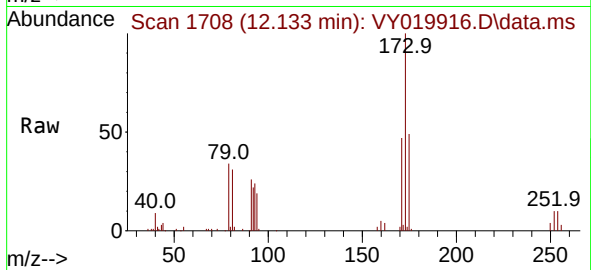
Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	27433
Ion Ratio	Lower	Upper
173	100	
175	47.8	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

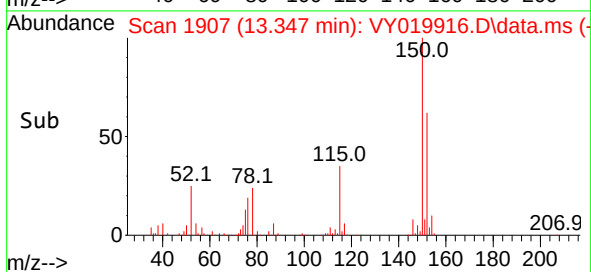
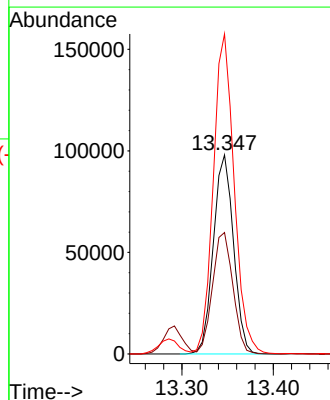
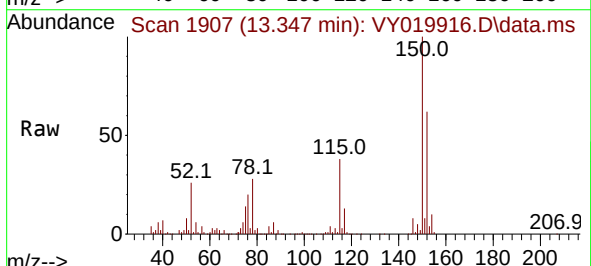
RT: 13.347 min Scan# 1907

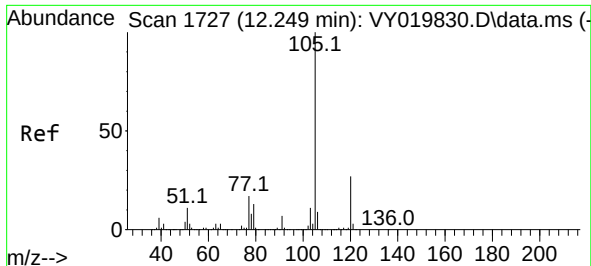
Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Tgt Ion:152	Resp:	150193
Ion Ratio	Lower	Upper
152	100	
115	61.8	28.2 84.7
150	166.3	0.0 345.6

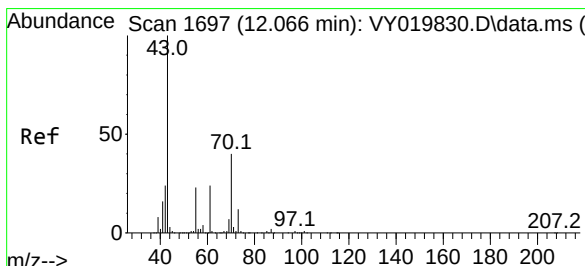
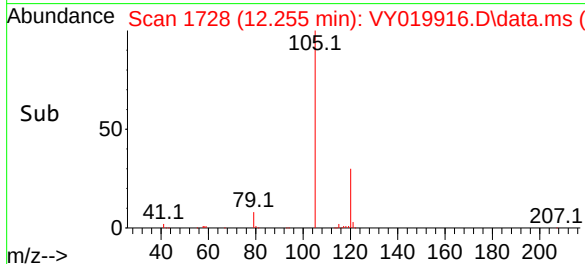
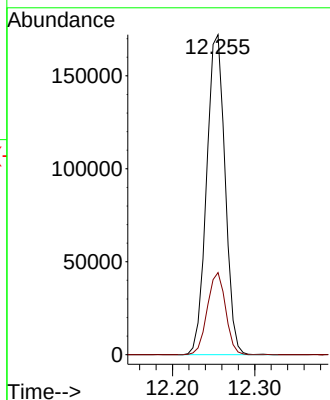
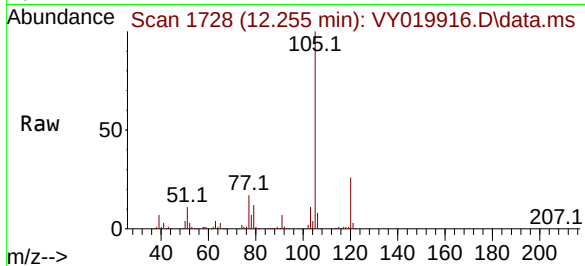




#73
Isopropylbenzene
Concen: 21.231 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

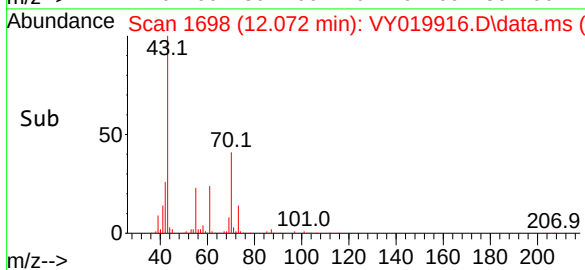
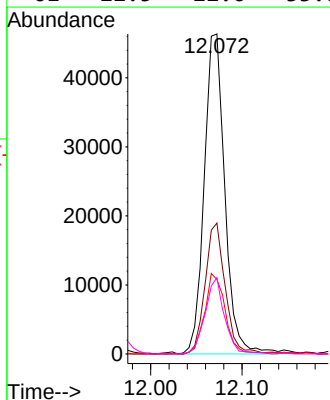
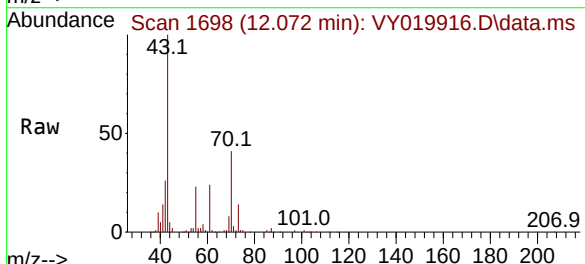
Instrument :
MSVOA_Y
ClientSampleId :

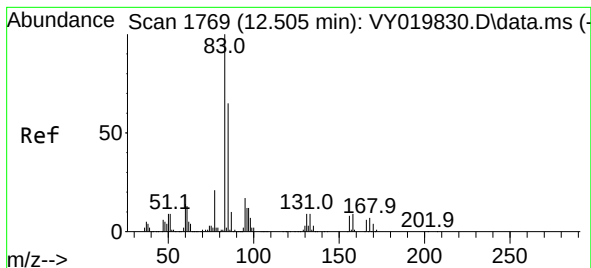
Tgt Ion:105 Resp: 268220
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1



#74
N-ethyl acetate
Concen: 21.712 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

Tgt Ion: 43 Resp: 72649
Ion Ratio Lower Upper
43 100
70 40.0 41.4 62.2#
55 25.0 23.3 34.9
61 22.5 22.6 33.8#

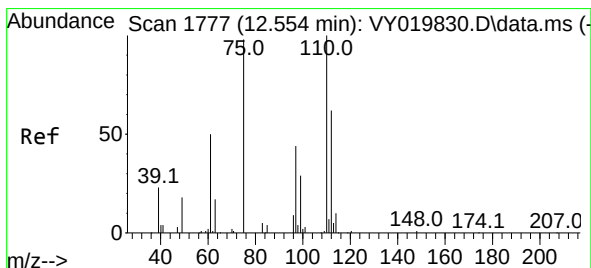
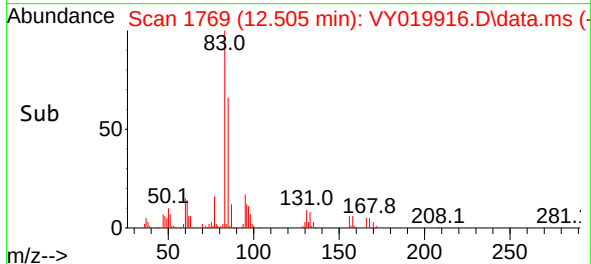
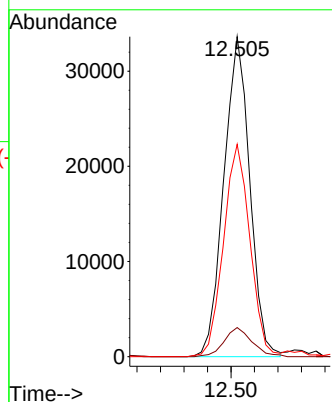
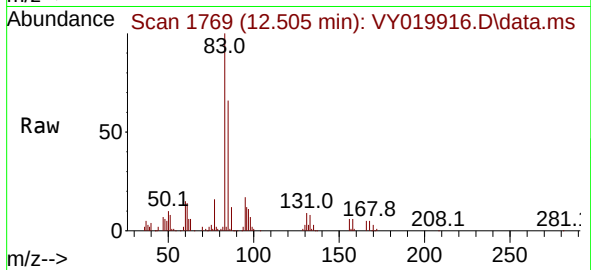




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.974 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY019916.D
 Acq: 16 Oct 2024 15:30

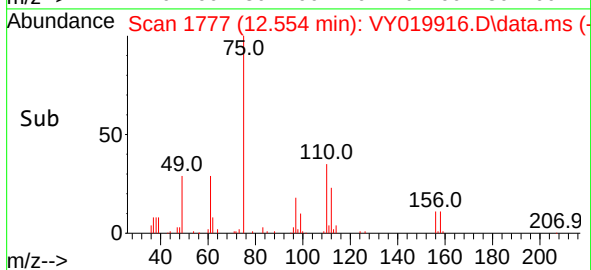
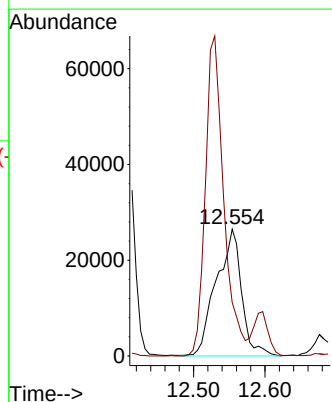
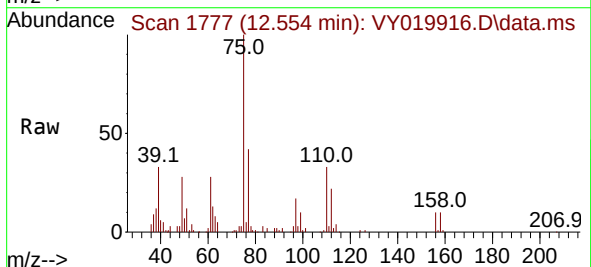
Instrument :
 MSVOA_Y
 ClientSampleId :

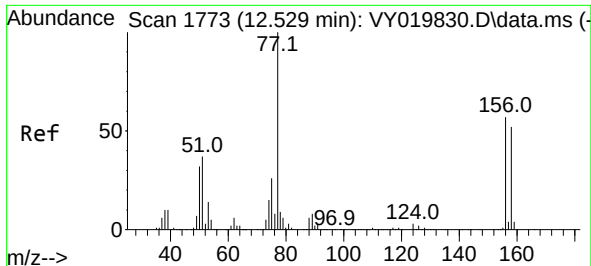
Tgt Ion: 83 Resp: 51572
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.0 14.9
 85 67.5 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 22.188 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.006 min
 Lab File: VY019916.D
 Acq: 16 Oct 2024 15:30

Tgt Ion: 75 Resp: 65282
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

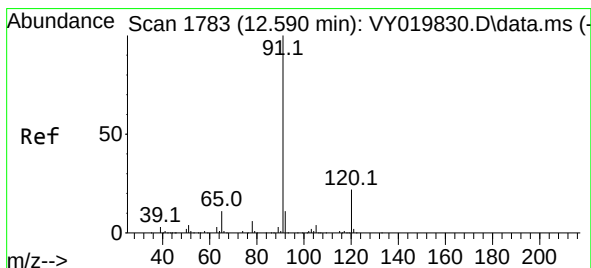
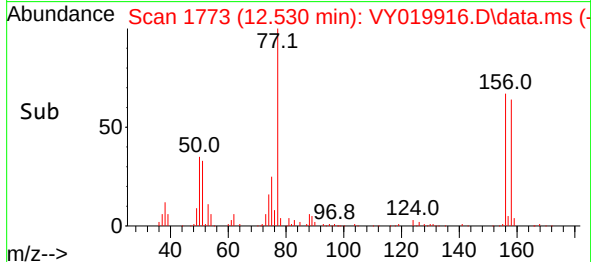
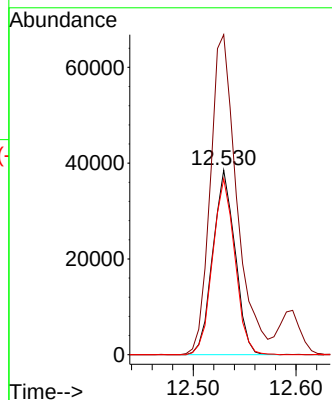
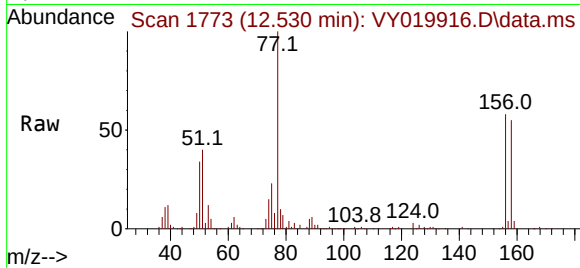




#77
Bromobenzene
Concen: 21.593 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

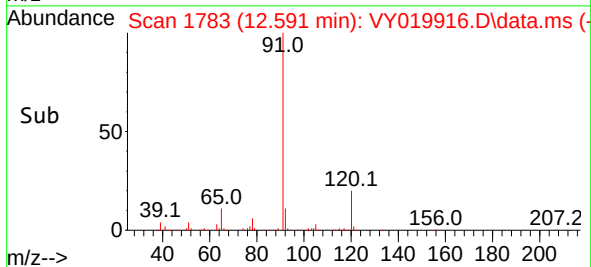
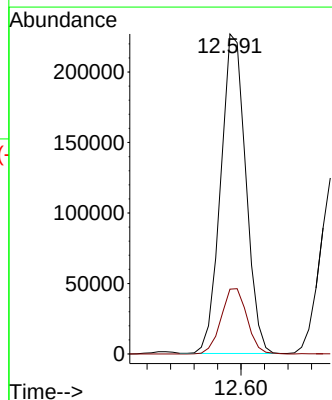
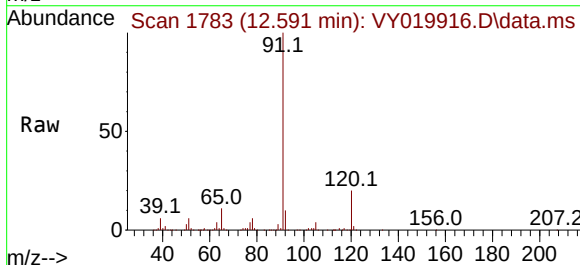
Instrument :
MSVOA_Y
ClientSampleId :

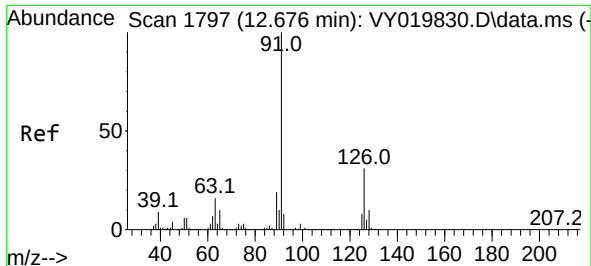
Tgt Ion:156 Resp: 57887
Ion Ratio Lower Upper
156 100
77 206.0 87.1 261.3
158 95.2 48.6 145.9



#78
n-propylbenzene
Concen: 22.023 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

Tgt Ion: 91 Resp: 336176
Ion Ratio Lower Upper
91 100
120 21.1 11.5 34.4

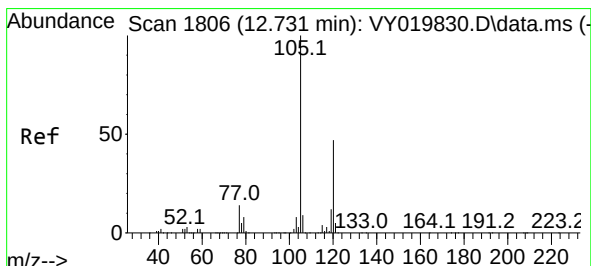
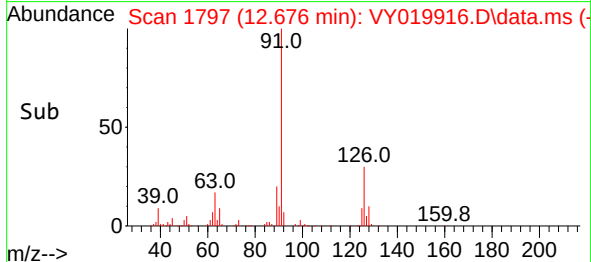
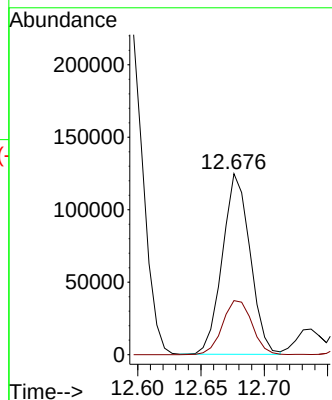
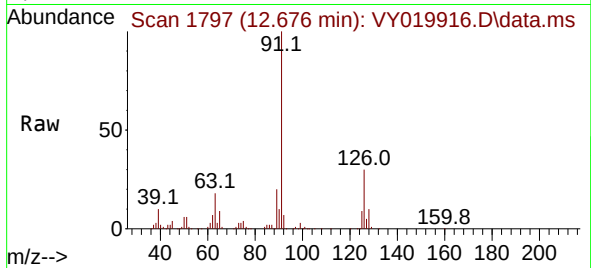




#79
2-Chlorotoluene
Concen: 21.739 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

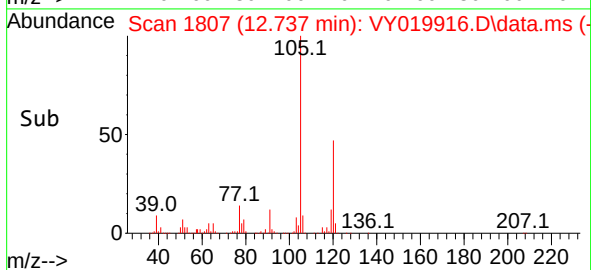
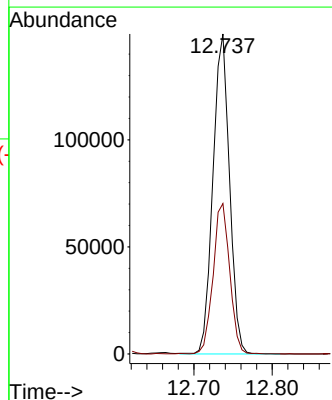
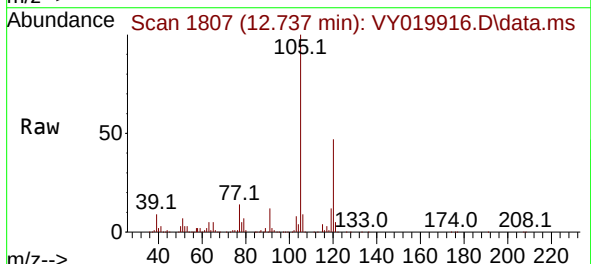
Instrument :
MSVOA_Y
ClientSampleId :

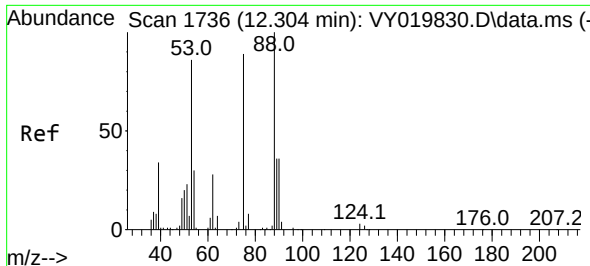
Tgt Ion: 91 Resp: 190249
Ion Ratio Lower Upper
91 100
126 31.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.485 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

Tgt Ion:105 Resp: 219200
Ion Ratio Lower Upper
105 100
120 47.3 25.1 75.2

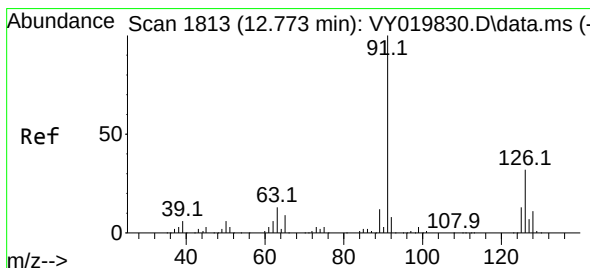
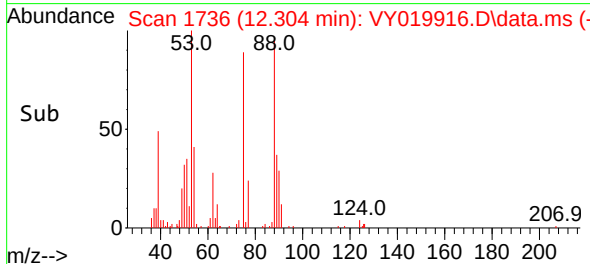
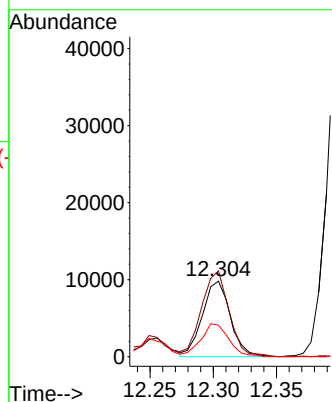
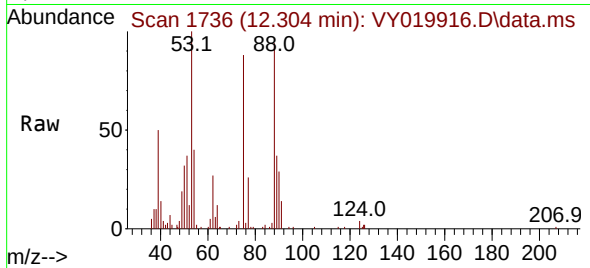




#81
trans-1,4-Dichloro-2-butene
Concen: 20.684 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

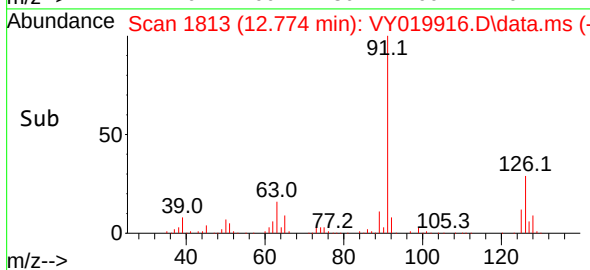
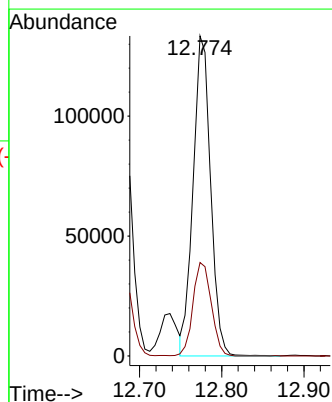
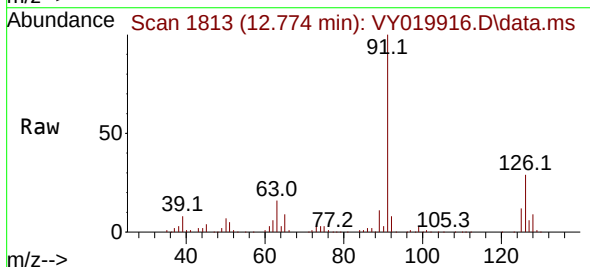
Instrument :
MSVOA_Y
ClientSampleId :

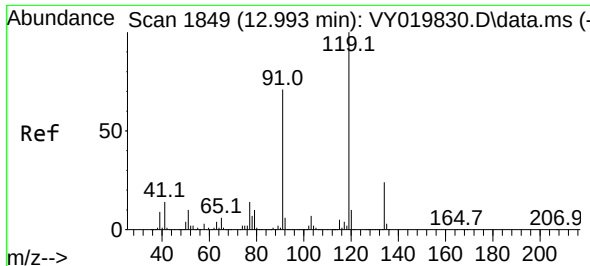
Tgt Ion: 75 Resp: 15077
Ion Ratio Lower Upper
75 100
53 112.0 66.8 100.2#
89 43.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 22.038 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

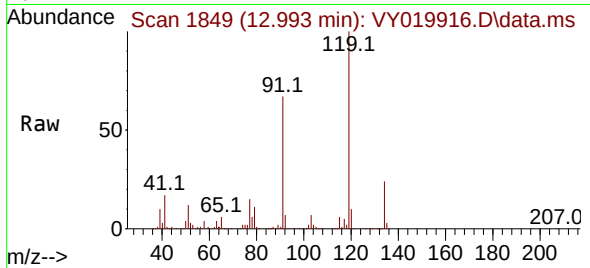
Tgt Ion: 91 Resp: 197197
Ion Ratio Lower Upper
91 100
126 30.6 17.6 52.9





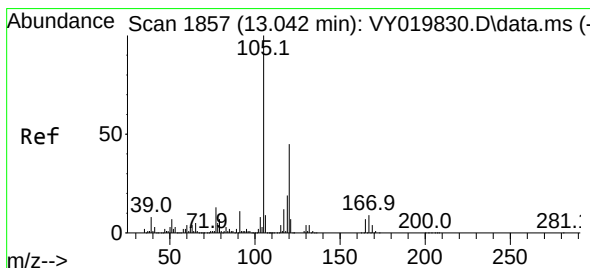
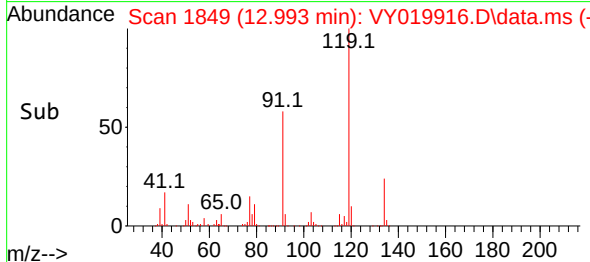
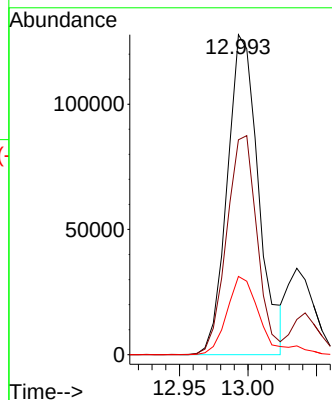
#83
 tert-Butylbenzene
 Concen: 22.221 ug/l
 RT: 12.993 min Scan# 1849
 Delta R.T. -0.006 min
 Lab File: VY019916.D
 Acq: 16 Oct 2024 15:30

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:119 Resp: 203094

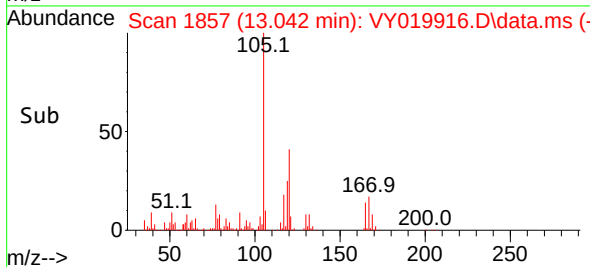
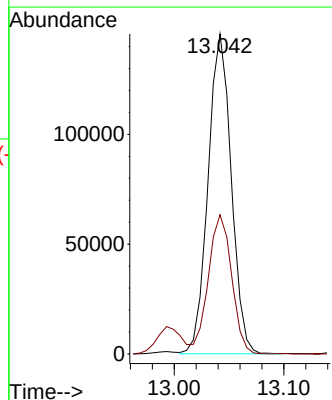
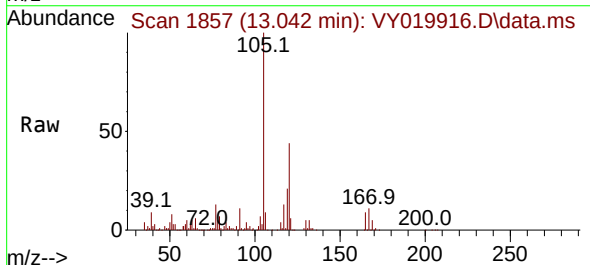
Ion	Ratio	Lower	Upper
119	100		
91	66.9	31.3	93.8
134	26.2	13.4	40.1

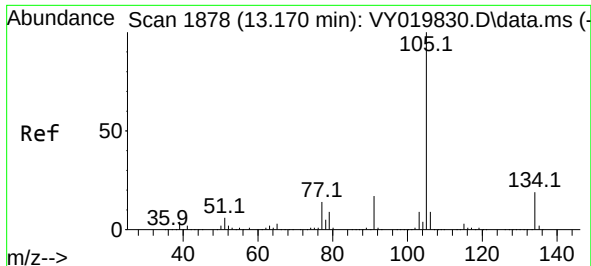


#84
 1,2,4-Trimethylbenzene
 Concen: 21.160 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY019916.D
 Acq: 16 Oct 2024 15:30

Tgt Ion:105 Resp: 214033

Ion	Ratio	Lower	Upper
105	100		
120	44.1	23.2	69.6

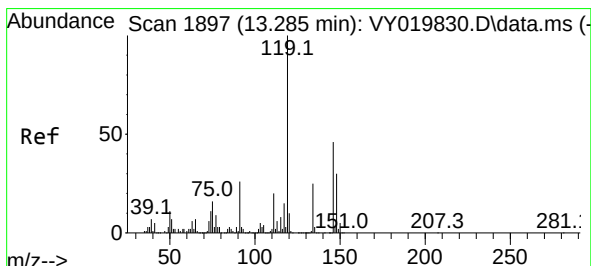
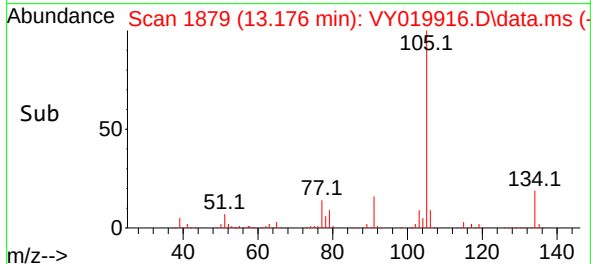
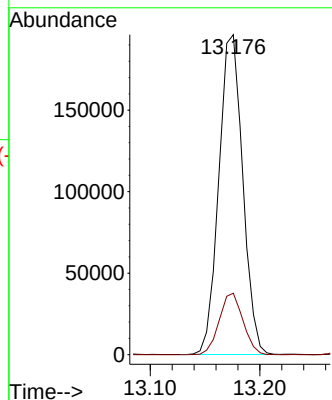
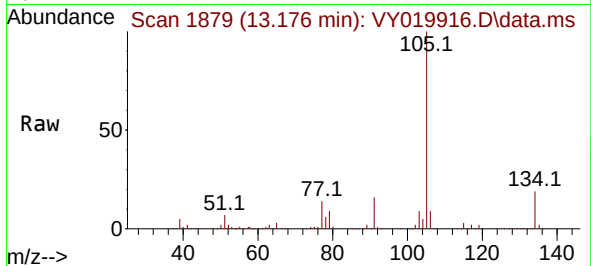




#85
 sec-Butylbenzene
 Concen: 21.794 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY019916.D
 Acq: 16 Oct 2024 15:30

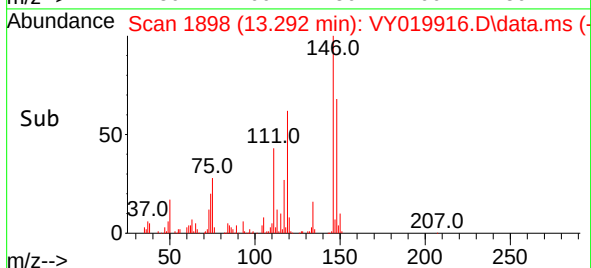
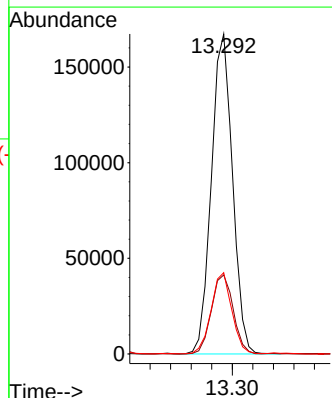
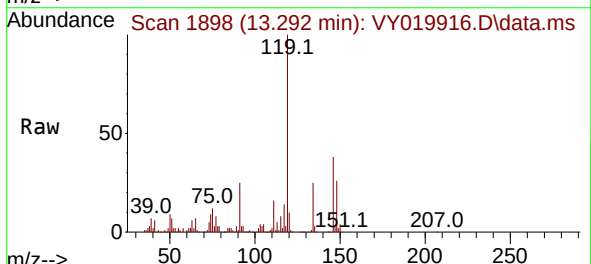
Instrument :
 MSVOA_Y
 ClientSampleId :

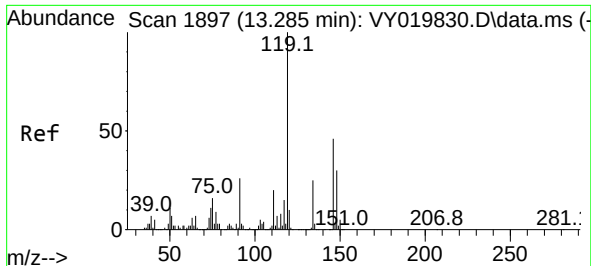
Tgt Ion:105 Resp: 297612
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 21.573 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019916.D
 Acq: 16 Oct 2024 15:30

Tgt Ion:119 Resp: 239217
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.3
 91 24.7 10.7 32.1

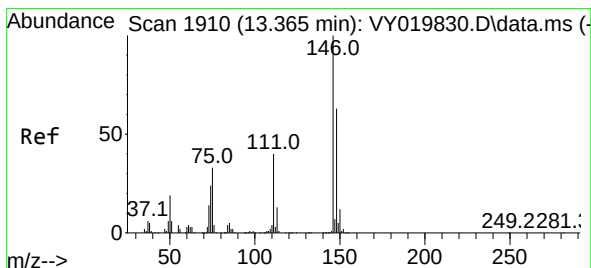
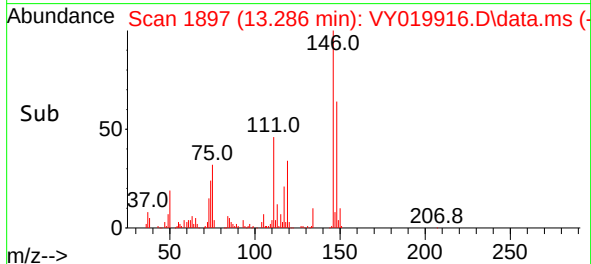
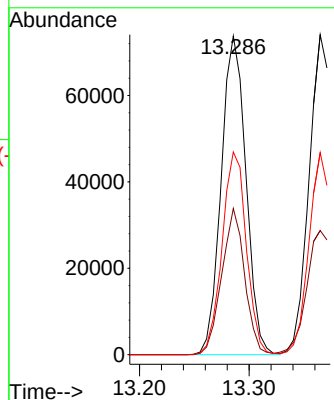
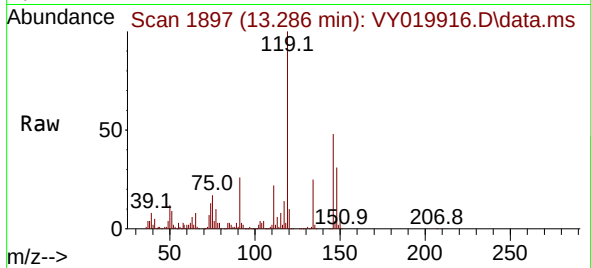




#87
 1,3-Dichlorobenzene
 Concen: 21.376 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY019916.D
 Acq: 16 Oct 2024 15:30

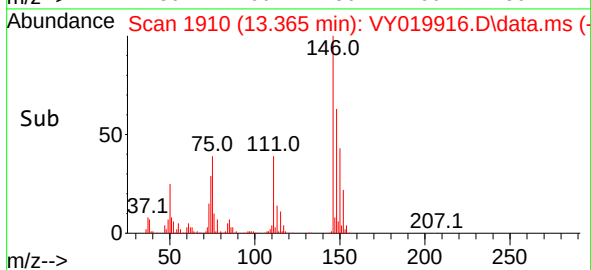
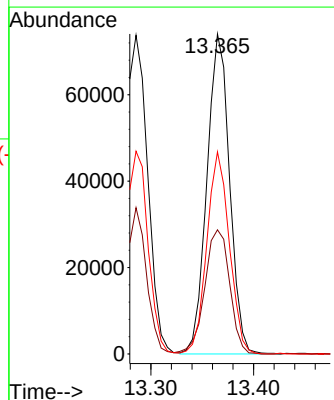
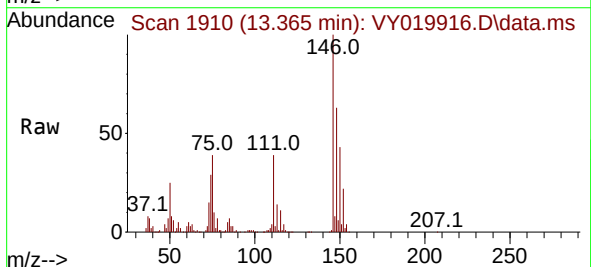
Instrument :
 MSVOA_Y
 ClientSampleId :

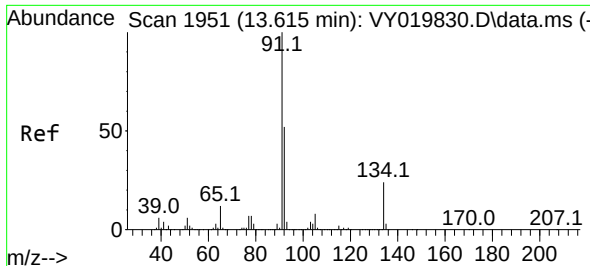
Tgt Ion:146 Resp: 115724
 Ion Ratio Lower Upper
 146 100
 111 42.6 19.0 57.0
 148 62.4 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 21.324 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY019916.D
 Acq: 16 Oct 2024 15:30

Tgt Ion:146 Resp: 113411
 Ion Ratio Lower Upper
 146 100
 111 42.7 18.4 55.4
 148 62.8 32.4 97.2

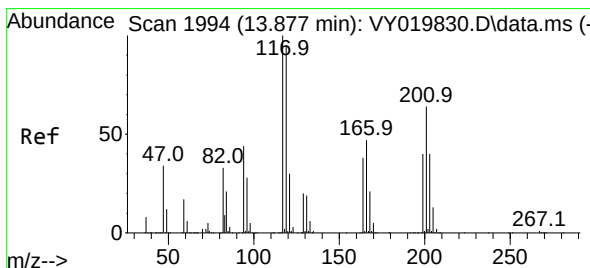
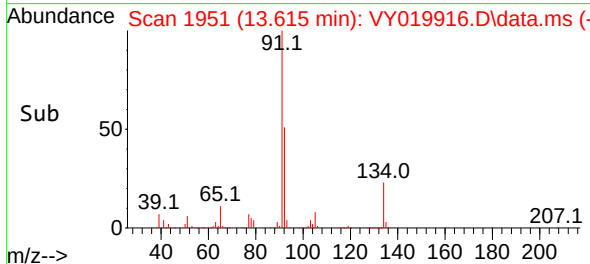
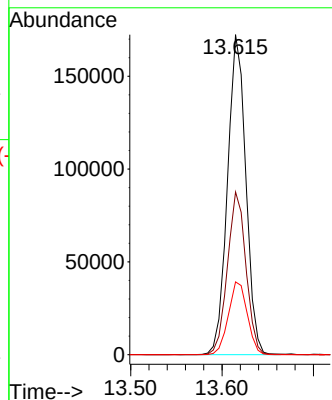
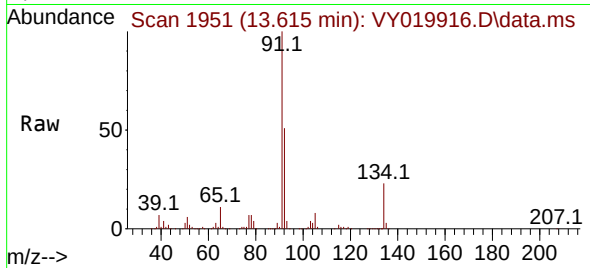




#89
n-Butylbenzene
Concen: 22.242 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

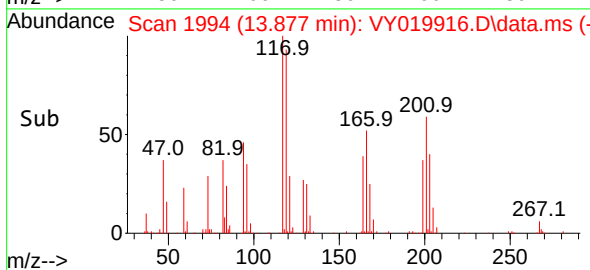
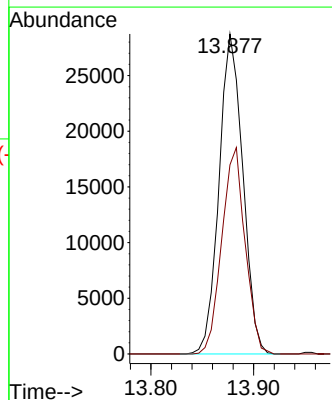
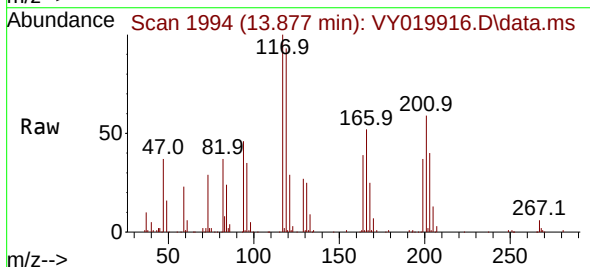
Instrument :
MSVOA_Y
ClientSampleId :

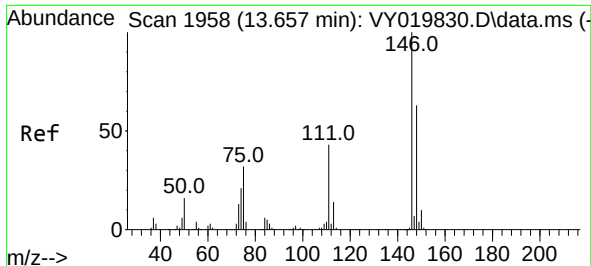
Tgt Ion: 91 Resp: 240825
Ion Ratio Lower Upper
91 100
92 51.4 26.6 79.7
134 23.5 12.9 38.7



#90
Hexachloroethane
Concen: 21.375 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019916.D
Acq: 16 Oct 2024 15:30

Tgt Ion: 117 Resp: 46153
Ion Ratio Lower Upper
117 100
201 63.1 37.4 112.2

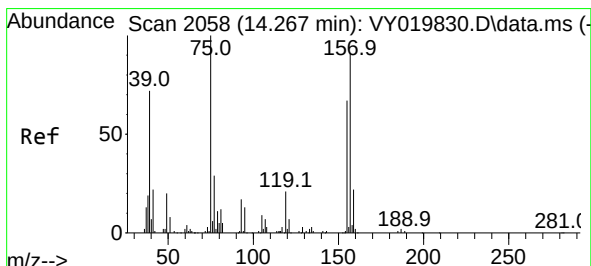
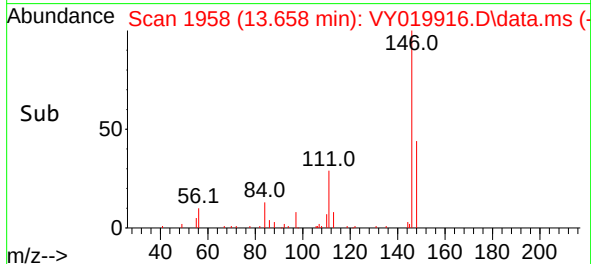
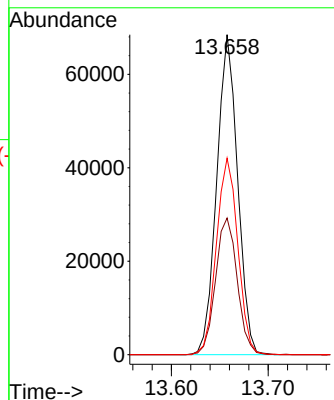
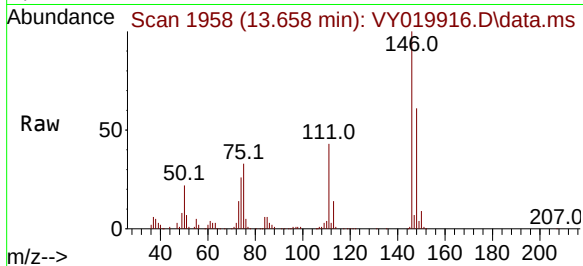




#91
 1,2-Dichlorobenzene
 Concen: 21.598 ug/l
 RT: 13.658 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY019916.D
 Acq: 16 Oct 2024 15:30

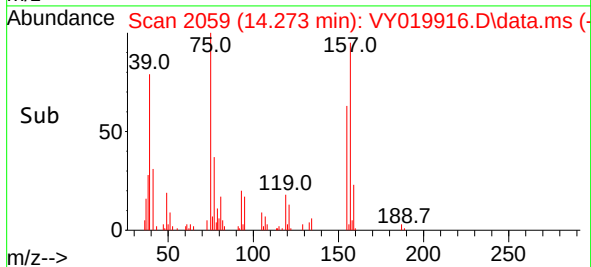
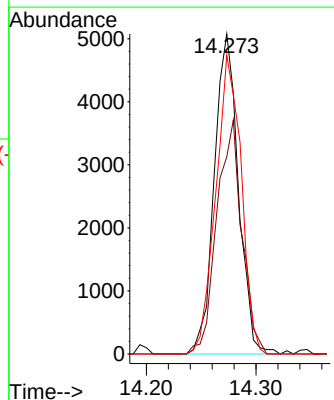
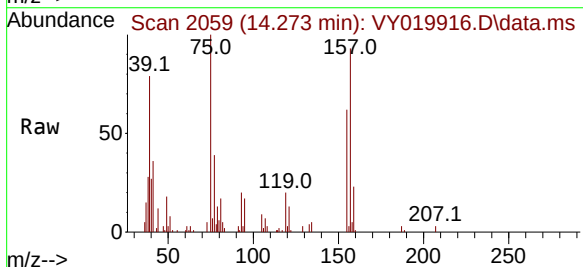
Instrument :
 MSVOA_Y
 ClientSampleId :

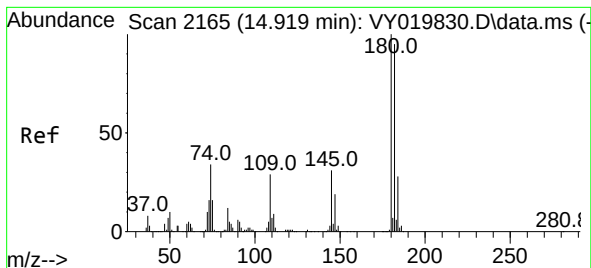
Tgt Ion:146 Resp: 102741
 Ion Ratio Lower Upper
 146 100
 111 44.4 19.9 59.7
 148 62.8 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.611 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY019916.D
 Acq: 16 Oct 2024 15:30

Tgt Ion: 75 Resp: 7742
 Ion Ratio Lower Upper
 75 100
 155 76.2 48.6 145.8
 157 98.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.795 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

ClientSampleId :

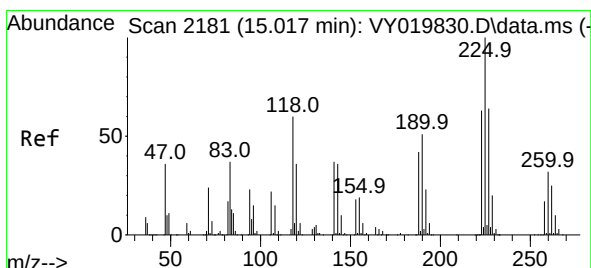
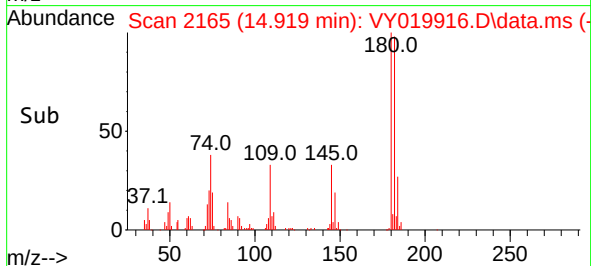
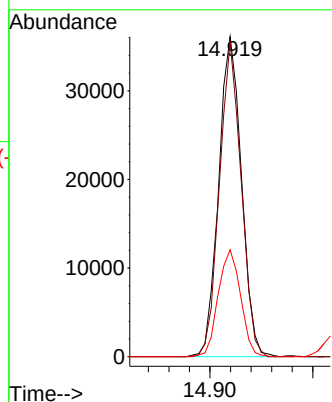
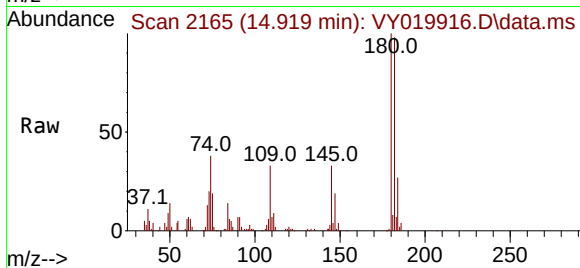
Tgt Ion:180 Resp: 55467

Ion Ratio Lower Upper

180 100

182 93.6 47.9 143.8

145 32.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.818 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

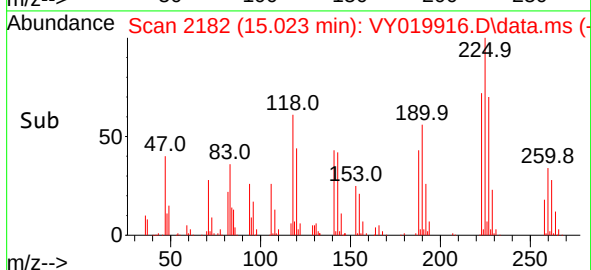
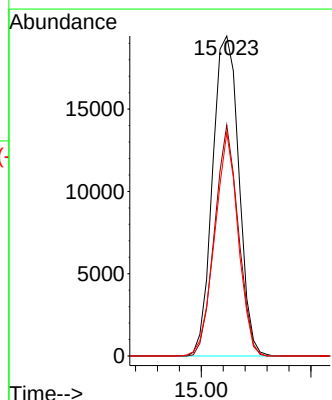
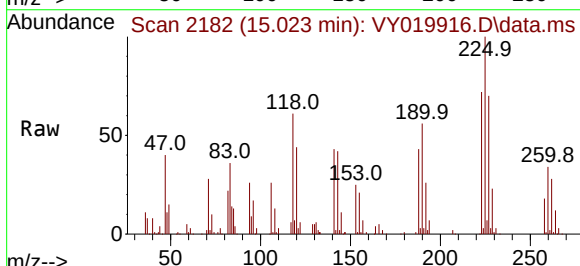
Tgt Ion:225 Resp: 32355

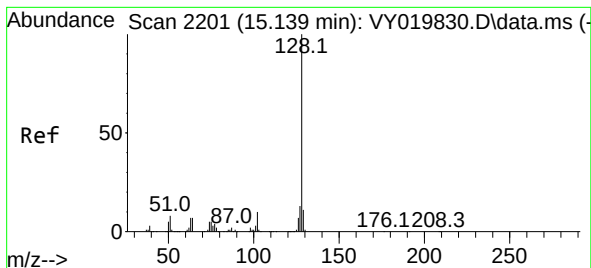
Ion Ratio Lower Upper

225 100

223 64.9 30.4 91.2

227 62.3 31.9 95.9





#95

Naphthalene

Concen: 20.924 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Instrument :

MSVOA_Y

ClientSampleId :

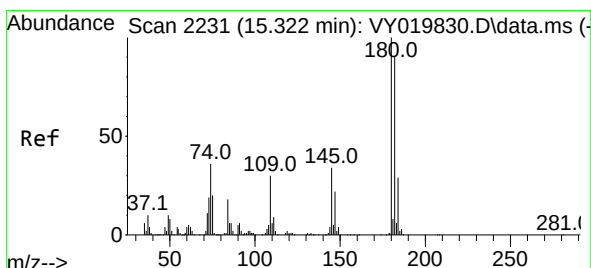
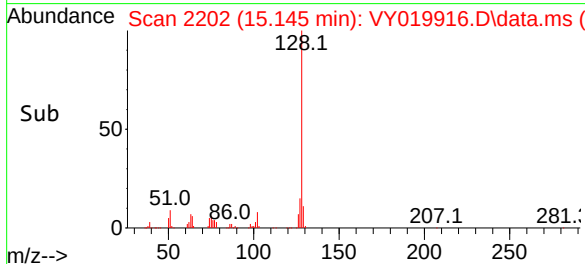
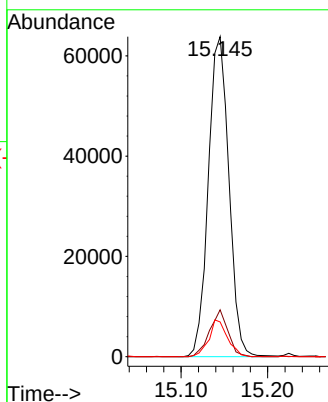
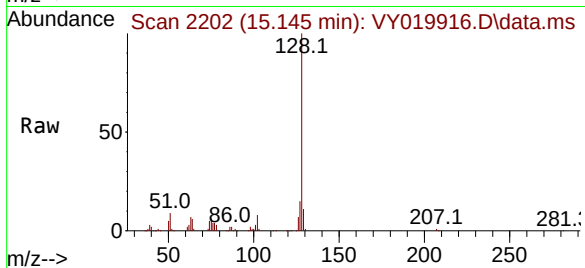
Tgt Ion:128 Resp: 105262

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.371 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019916.D

Acq: 16 Oct 2024 15:30

Tgt Ion:180 Resp: 48186

Ion Ratio Lower Upper

180 100

182 94.4 47.6 142.9

145 35.0 15.4 46.1

